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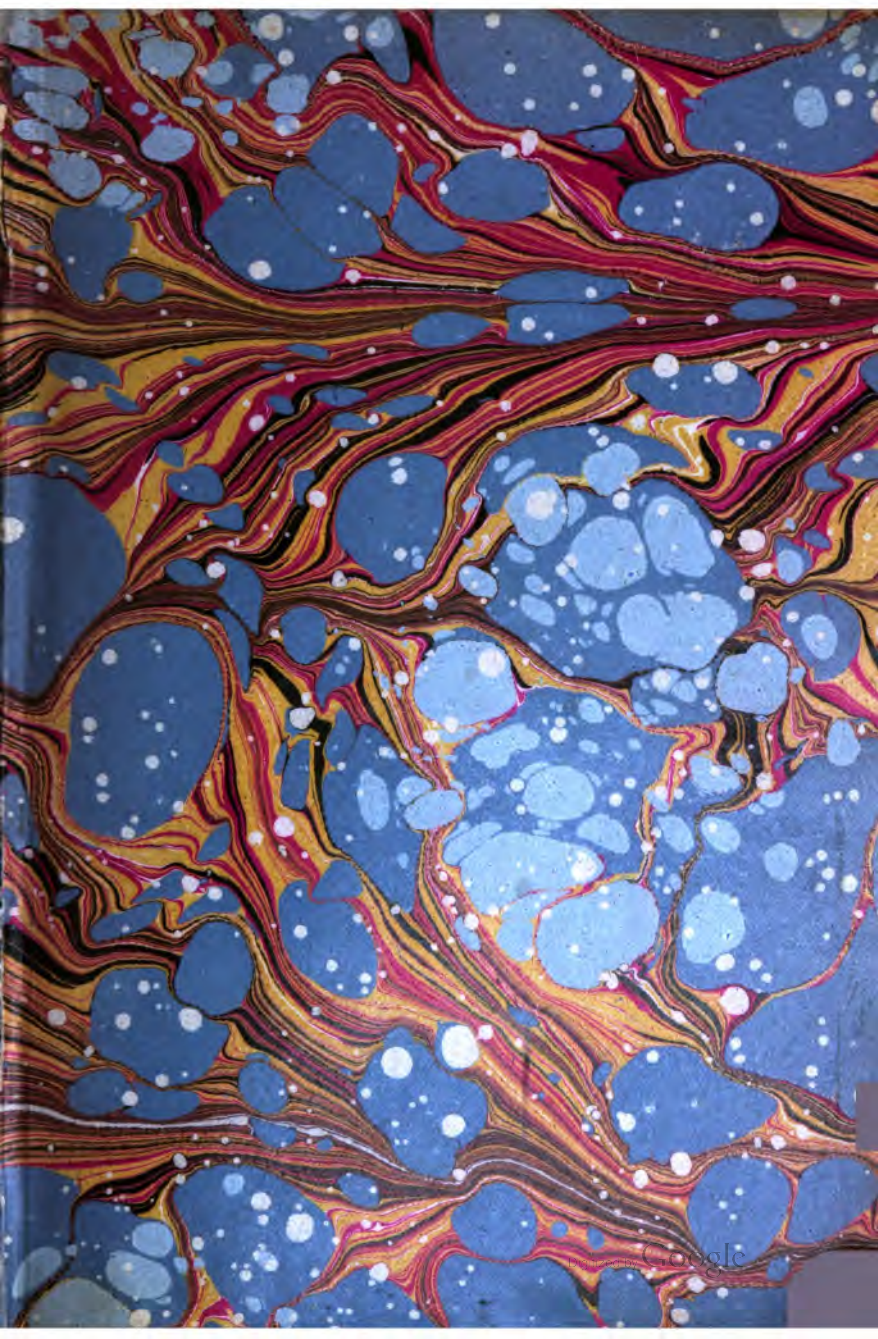
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^{botanic}
ROYAL GARDENS, KEW.

H A N D - L I S T

OF

TREES AND SHRUBS GROWN IN
ARBORETUM.

PART I.

POLYPETALÆ.



LONDON:

SOLD AT THE ROYAL GARDENS, KEW:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

BY EYRE AND SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

1894.

Price Eightpence.

MAY 29 1895

Botanic Garden

P R E F A C E.

THE present is the first of a series of Hand-lists of the collections of living plants cultivated in the Royal Gardens which it is intended to issue from time to time.

It is hoped that they will be found useful in indicating to visitors interested in particular groups of plants, the species which Kew already possesses. In the hands of correspondents they will serve to show in what directions the collections may be added to. It is further hoped that they may be found of some value in establishing an approximate standard of nomenclature, which is often much confused in gardens and too frequently erroneous.

This is particularly the case with woody plants (shrubs and trees) grown in the open air. The preparation of the present list has accordingly been first taken in hand ; it represents the work of many years, and has only been accomplished with considerable labour.

A rough census of the species and distinct varieties of plants cultivated at Kew gives the total number as, approximately, 20,000. Of these 3,000 are hardy shrubs or trees.

The first catalogue of the plants cultivated at Kew was that of Sir John Hill, published in 1768 (second edition 1769). This was entitled *Hortus Kewensis*, and was an octavo volume of 458 pages. It has been reckoned to contain 3,389 species, of which 488 were hardy trees and shrubs.

In 1789 the elder Aiton published a more critical *Hortus Kewensis*, in which 5,535 species are enumerated.

The younger Aiton published 1810 to 1813 a second edition in five volumes, "and in 1814 a catalogue or " epitome, as it is called, of the species contained in the " five volumes, for the use of practical gardeners; it " contains . . . 314 additional species, the total " number being 11,013."

This is the latest comprehensive list of plants in cultivation at Kew which has been published.

Occasionally lists of special collections have been issued since this date. Catalogues of the Ferns were issued in 1845, 1856, and 1868; of the Hardy Herbaceous plants in 1853; of Succulent plants in 1856; of *Aroideæ* in 1878; of *Bromeliaceæ* in 1879; of *Aloineæ*, *Yuccoideæ*, and Agaves in 1880; of Economic Plants in 1881; of Palms in 1882; of Primulas in 1886; and of Orchids flowered at Kew, in 1891. Since 1885 lists of seeds available for distribution with other botanical establishments have been issued annually.

An Arboretum has been for more than a century a feature of the Kew establishment. Perhaps it dates its formal commencement from 1762, when "all the Duke " of Argyll's trees and shrubs were removed to the " Princess of Wales's garden at Kew, which now excels " all others, under the direction of Lord Bute."

"The old Arboretum in part still exists near the main gate on Kew Green. Many trees have perished and have been removed from age; but those that remain include some of the finest specimens of rare trees in the Gardens." (Some further particulars are given in the Kew Bulletin for 1891, page 316.)

The Botanical Garden, which was opened to the public in 1841, with Sir William Hooker as Director, comprised only about 11 acres; it included, however, the old Arboretum. In 1844, by permission of the Queen, about 47 acres, including the ornamental piece of water in front of the Palm House, was added for the formation of a Pinetum. This was too near the smoke of suburban London, and it has lost its distinctive character. But many of the trees planted at this time are now of considerable magnitude.

The "Pleasure Grounds and Gardens at Kew" were in the occupation of the King of Hanover for sporting purposes at the time the Botanic Garden was given to the nation. The woods were filled with rough scrub for cover. In 1845 they were placed in the charge of Sir W. Hooker, with the "intention that they should be "formed into a national arboretum." A plan for the purpose was prepared in 1846 by W. A. Nesfield. The main features were carried out at the time, and the general principle has been worked upon ever since. In 1850 the Nursery was formed. In 1870 the new Pinetum was commenced.

The late Director, Sir Joseph Hooker (1865-1885), spared no pains to amass the most complete collection which could be formed of hardy woody plants. These were obtained from public and private correspondents and establishments at home and abroad, partly by purchase, partly by gift and exchange. They had necessarily for the most part to be planted under the names with which they were received, and these, from confusion or accident, were often erroneous.

A great difficulty arose in rectifying this, from the fact that woody plants can rarely be identified with

any accuracy till they flower or fruit. The process of accurate identification in an extensive arboretum is necessarily, therefore, a very slow one.

A further difficulty arises in a public arboretum from the fact that, though the specimens were all carefully labelled with their history and a corresponding register kept, these labels are apt from time to time to be misplaced or lost. To remedy this a separate Herbarium was formed, in which a specimen was preserved of every species or variety planted out, with the name under which and the source from which it was received. By reference to this Herbarium it was possible, in a large number of cases, to correct the nomenclature.

By this means it has also been possible to draw up the list of which the present is a first instalment. It must still be regarded as in some sense provisional and open to correction. But it has been possible to reduce an immense number of "trade" and "garden" names, and to bring the nomenclature to something like a standard.

It only remains to note that in this list the names of some plants will be found which are accorded specific rank on account of their distinctness from a cultural point of view, although botanists would regard them as mere varieties.

Ranunculaceæ.

- Clematis aethusifolia*, *Turcz.* var. *latisecta*, *Maxim.*; *Bot. Mag.* t. 6542. Amurland and North China.
- C. alpina*, *Mill.* North Europe, &c.
Atragene alpina, *L.*; *Bot. Mag.* t. 530.
A. austriaca, *Scop.*
A. sibirica, *L.*; *Bot. Mag.* t. 1931.
A. Wenderothii, *Schlecht.*
- C. apiifolia*, *DC.* China and Japan.
C. virginiana, *Lour.* (not *L.*).
- C. aromatica*, *C. Koch.* (*C. integrifolia* × *recta*); *Lavallée*, *Clématites à grandes fleurs*, t. 9. Garden origin.
C. coerulea odorata, *Hort.*
C. davurica, *Hort.*
C. odorata, *Hort.*
- C. brevicaudata*, *DC.* Mongolia and Mandshuria.
C. Pierotii, *Hort.* (not *Miq.*).
- C. calycina*, *Ait.*; *Bot. Mag.* t. 959. Balearic Islands.
C. balearica, *Rich.* (not *Pers.*); *Gard. Chron.* ser. ii., 1878, vol. ix., p. 501.
- C. campaniflora*, *Brot.* Portugal.
C. campanulata, *Hort.*
C. crispa, *Hort.* (not *L.*).
C. parviflora, *DC.*
C. revoluta, *Desf.*
C. viornoides, *Hort.*
- C. cirrhosa*, *L.*; *Bot. Mag.* t. 1070. South Europe.
C. balearica, *Pers.* (not *Rich.*).
C. pedicellata, *Lindl.*
C. polymorpha, *Viv.*
C. semitriloba, *Lag.*
- C. coccinea*, *Engelm.*; *Bot. Mag.* t. 6594. Texas.
C. Pitcheri, *Carr. Rev. Hort.* 1878, p. 10 (not *Torr. & Gray*).
C. Viorna var. *coccinea*, *A. Gray.*

- C. connata*, *DC.* ; Garden and Forest, 1891, vol. iv., p. 234, f. 42.
Himalaya.
C. montana, *Hort.* (not *Wall.*).
C. venosa, *Royle*.
- C. crispa*, *L.* ; Bot. Mag. t. 1892. Eastern United States.
C. cordata, Bot. Mag. t. 1816.
C. cylindrica, Bot. Mag. t. 1160.
C. Simsii, *Sweet*.
C. Viorna, *Andr.* Bot. Rep. t. 71 (not *L.*).
- C. Flammula*, *L.* Europe, &c.
C. angustifolia, *Jacq.*
C. caespitosa, *Scop.*
C. canaliculata, *Lag.*
C. fragrans, *Ten.*
C. maritima, *All.*
C. paniculata, *Hort.* (not *Thunb.*).
- C. florida*, *Thunb.* ; Bot. Mag. t. 834. Japan.
- C. Fremontii*, *S. Wats.* ; Garden and Forest, 1890, vol. iii.,
p. 381, f. 49. Missouri and Kansas to Colorado.
- C. Hendersonii*, *Chandl.* (*Viticella* × *integrifolia*). Garden
origin.
- C. heracleæfolia*, *DC.* China.
C. Hookeri, *Dcne.*
C. tubulosa, *Turcz.*
C. tubulosa var. *Hookeri*, Bot. Mag. t. 6801.
Var. *dauidiana*, *Franch.*
C. daveyana, *Hort.*
C. dauidiana, *Verlot* in Rev. Hort. 1867, p. 9.
C. tubulosa, *Hook.* ; Bot. Mag. t. 4269.
- C. integrifolia*, *L.* Europe.
C. latifolia, *Hort.*
C. ovata, *Hort.*
- C. lanuginosa*, *Lindl.* in Paxt. Fl. Gard., vol. iii., p. 107, t. 94.
China.
C. florida var. *lanuginosa*, *Kuntze*.
- C. ligusticifolia*, *Nutt.* United States.

- C. montana**, *Wall.*; Bot. Reg., vol. xxvi., t. 53. Himalaya.
C. anemonæflora, *Don*.
- C. orientalis**, *L.* Orient.
C. graveolens, *Lindl.*; Bot. Mag. t. 4495.
- C. paniculata**, *Thunb.*; Garden and Forest, 1890, vol. iii.,
 p. 621, f. 82. Japan.
C. Vitalba var. *japonica*, *Houttuyn*.
- C. patens**, *Morr. & Dcne.* China and Japan.
C. coerulea, *Lindl.* in Bot. Reg. t. 1955.
C. coerulea grandiflora, *Hort*.
- C. Pitcheri**, *Torr. & Gray.* Colorado, &c.
C. coloradensis, *Buckl.*
 Var. *Sargentii*, *Nichols*.
C. Sargentii, *Lavallée*, Clématites à grandes fleurs, t. 18.
- C. verticillaris**, *DC.* United States.
Atragene americana, *Sims* in Bot. Mag. t. 887.
- C. virginiana**, *L.*; *Watson*, Dendr. Brit., vol. i., t. 74.
 United States.
C. cordata, *Pursh*.
C. cordifolia, *Moench*.
C. fragrans, *Salisb*.
- C. Vitalba**, *L.*; *Syme*, Engl. Bot. t. 1. Europe, &c.
C. bannatica, *Wierzb*.
C. taurica, *Bess*.
- C. Viticella**, *L.*; Bot. Mag. t. 565. Europe.
 Var. *flore pleno*.
 Many garden varieties.
- Xanthorrhiza apiifolia**, *L'Herit.* United States.
- Paeonia Moutan**, *Sims*; Bot. Mag. tt. 1154, 2175. China.

Calycanthaceæ.

- Calycanthus floridus**, *L.*; Bot. Mag. t. 503. South United States.
C. sterilis, *Walt*.

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C. glaucus, Willd. South United States.

- C. bullatus, Hort.*
- C. ferax, Michx.*
- C. fertilis, Walt.* ; Bot. Reg. t. 404.
- C. floridus elongatus, Hort.*
- C. floridus, var. inodorus, Torr. & Gray.*
- C. floridus, var. laevigatus, Torr. & Gray.*
- C. floridus longifolius, Hort.*
- C. floridus ovatus, Hort.* ; Arbor. Segrez. Ic. xxiv.
- C. inodorus, Elliott.*
- C. laevigatus, Willd.*
- C. nanus, Nouv. Duham., vol. i., p. 219, t. 48.*
- C. pennsylvanicus, Hort.*

C occidentalis, Hook. & Arn. ; Bot. Mag. t. 4808. California.
*C. macrophyllus, Hort.***Chimonanthus fragrans, Lindl.** China and Japan.*Calycanthus praecox, L.* ; Bot. Mag. t. 466.Var. *grandiflorus, Lindl.* in Bot. Reg. t. 451.**Magnoliaceæ.****Euptelea polyandra, Sieb. & Zucc.** Fl. Jap. t. 72. Japan.**Cercidiphyllum japonicum, Sieb. & Zucc.** Japan.**Drimys aromatica, F. Muell.** Tasmania and Victoria.*Tasmannia aromatica, R. Br.* ; Bot. Reg. 1845, t. 43.**D. Winteri, Forst.** ; Bot. Mag. t. 4800. South America.*D. chilensis, DC.**D. granatensis, L. fil.**D. mexicana, DC.**Wintera aromatica, Murr.**Winterana aromatica, Soland.***Illicium floridanum, Ellis** ; Bot. Mag. t. 439. South United States.**I. religiosum, Sieb. & Zucc.** ; Bot. Mag. t. 3965. China and Japan.

Magnolia acuminata, *L.*; Bot. Mag. t. 2427. *Sargent*, Silva of North America, tt. 4, 5. United States.

Var. **cordata**, *Sargent*, Silva of North America, t. 6.

M. cordata, *Michx.*; Bot. Reg. t. 325. South United States.

M. Campbellii, *Hook. fil. & Thoms.*; Bot. Mag. t. 6793. Eastern Himalaya.

M. conspicua, *Salisb.*; Garden, Sept. 22, 1838. China and Japan.

M. precia, *Corr.*

M. Yulan, *Desf.*; Bot. Mag. t. 1621.

Yulania conspicua, *Spach.*

Var. **Lennei** (*M. obovata* × *conspicua*).

M. Lennei, Flore des Serres, t. 1693.

Var. **Norberti**, *Hort.*

Var. **soulangeana** (*M. conspicua* × *obovata*); Bot. Reg. t. 1164.

Other garden forms of **M. conspicua**, are—

M. Alexandrina.

M. cyathiformis.

M. speciosa.

M. spectabilis.

M. superba.

M. triumphans.

M. Yulan grandis.

M. Fraseri, *Walt.*; *Sargent*, Silva of North America, tt. 11, 12. South United States.

M. auricularis, *Salisb.*

M. auriculata, *Lam.*; Bot. Mag. t. 1206.

M. pyramidalis, *Bartr.*

M. glauca, *L.*; *Lodd.* Bot. Cab. t. 245; *Sargent*, Silva of North America, t. 3. United States.

M. fragrans, *Salisb.*

M. longifolia, *Sweet.*

M. virginiana, *L.* var. *glauca*.

Var. **thompsoniana**; Garden and Forest, 1888, vol. i., p. 269.

M. glauca var. *major*, Bot. Mag. t. 2164.

M. grandiflora, *L.* South United States.

M. foetida, *Sargent*, *Silva* of North America, tt. 1, 2.

Var. *angustifolia*, *Hort.*

M. Hartwegii, *Hort.*

M. Hartwicus, *Hort.*

M. salicifolia, *Hort.*

Var. *ferruginea*, *Hort.*

Var. *lanceolata*, *Ait.*; *Bot. Mag.* t. 1952.

M. exoniensis, *Lodd.* *Bot. Cab.* t. 824.

M. stricta, *Hort.*

M. hypoleuca, *Sieb. & Zucc.*; *Garden and Forest*, 1888, vol. i., p. 305. Japan.

M. Kobus, *DC.* Japan.

M. Thurberi, *Hort.*

M. macrophylla, *Michx.*; *Bot. Mag.* t. 2189. *Sargent*, *Silva* of North America, tt. 7, 8. South United States.

M. obovata, *Thunb.*; China (cultivated only in Japan).

M. discolor, *Vent.*

M. denudata, *Lam.*

M. liliflora, *Lam.*

M. purpurea, *Curt.*; *Bot. Mag.* t. 390.

Buergeria obovata, *Sieb. & Zucc.*

Talauma obovata, *Hance.*

T. Sieboldi, *Miq.*

Yulania japonica, *Spach.*

M. stellata, *Maxim.*; *Bot. Mag.* t. 6370. Japan.

M. halleana, *Hort.*

Buergeria stellata, *Sieb. & Zucc.*

Talauma stellata, *Miq.*

M. tripetala, *L.*; *Loud. Arb. Brit.*, vol. i., p. 269, t. 5; *Sargent*, *Silva* of North America, tt. 9, 10. United States.

M. frondosa, *Salisb.*

M. Umbrella, *Lam.*

M. Watsoni, *Hook. fil.*; *Bot. Mag.* t. 7157. Japan.

M. parviflora, *Hort.* (not *Sieb. & Zucc.*).

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Liriodendron tulipifera, *L.*; Bot. Mag. t. 275; *Sargent*, Silva of North America, tt. 13, 14. United States.

Var. *aureo-maculata*.

Var. *integrifolia*.

Var. *fastigiata*.

Var. *variegata*.

Schizandra chinensis, *Baill.*; Arbor. Segrez. t. 26. China and Japan.

S. japonica, *Hance*.

Kadsura chinensis, *Turcz.* (not *Hance*).

Maximowiczia chinensis, *Rupr.*

Sphaerostema japonica, *Sieb. & Zucc.*

Kadsura chinensis, *Hance* (not *Turcz.*). China and Japan.

K. japonica, *Benth.* (not *Don*).

Anonaceæ.

Asimina triloba, *Dunal*; Bot. Mag., t. 5854. South United States.

A. campaniflora, *Spach*.

Anona triloba, *L.*

Porcelia triloba, *Pers.*

Uvaria triloba, *Torr. & Gray*.

Menispermaceæ.

Cocculus carolinus, *DC.*; *Loud.* Arbor. vol. i., p. 298, f. 45. South United States.

Androphylax scandens, *Wendl.*

Baumgartia scandens, *Moench*.

Cocculidium populifolium, *Spach*.

Menispermum carolinum, *L.*

Wendlandia populifolia, *Willd.*

W. caroliniana, *Nutt.*

C. laurifolius, *DC.* Himalaya and Japan.

Menispermum canadense, *L.*; Bot. Mag. t. 1910. North America.

M. angulatum, *Moench*.

M. smilacinum, *DC.*

Cissampelos smilacina, *L.*

- M. dauricum**, *DC.* Siberia, China, and Japan.
M. dahuricum, *Maxim.* Diagn. pl. nov., vol. v. t. 2.

Berberideæ.

- Lardizabala biternata**, *Ruiz & Pav.*; Bot. Mag. t. 4501.
- Stauntonia hexaphylla**, *Dcne.*; *Sieb. & Zucc.* Fl. Jap. t. 76.
 China and Japan.
- Holboellia latifolia**, *Wall.* Himalaya.
Stauntonia latifolia, *Wall.*; Gard. Chron. ser. ii., 1883,
 vol. xix., p. 345.
- Akebia quinata**, *DC.*; Bot. Mag. t. 4864. China and Japan.
- Berberidopsis corallina**, *Hook. fil.*; Bot. Mag. t. 5343. Chili.
- Berberis actinacantha**, *Mart.*; Bot. Reg., vol. xxxi., t. 55.
 Chili.
- B. aetnensis**, *Presl.*; Flora Sardoia, t. 5. Sardinia, Corsica, &c.
- B. angulosa**, *Wall.*; Bot. Mag. t. 7071. Himalaya.
- B. Aquifolium**, *Pursh*; Bot. Reg. t. 1425. Western North
 America.
Mahonia Aquifolium, *Paxt.*
- Var. **fascicularis**, *Nichols.*
B. fascicularis, *Sims* in Bot. Mag. t. 2396.
Mahonia fascicularis, *DC.*
- Var. **rotundifolia**, *Hort.*
- B. buxifolia**, *Lam.*; Bot. Mag. t. 6505. Chili.
B. dulcis, *Sweet.*
B. rotundifolia, *Hort.*
- Var. **nana**, *Hort.*
- B. canadensis**, *Pursh*; *Loud.* Arbor., vol. i., p. 303, f. 48.
 Canada, &c.
- B. concinna**, *Hook. fil.*; Bot. Mag. t. 4744. Himalaya.
- B. congestiflora**, *Gay.* Chili.
 Var. **hakeoides**, *Hook. fil.*; Bot. Mag. t. 6770.

- B. aristata**, *DC.* Himalaya.
 B. coerulescens, *Hort.*
 B. macrophylla, *Hort.*
- B. cretica**, *L.*; *Sibthorp*, *Flora Graeca* t. 342. Mediterranean Region.
- B. Darwinii**, *Hook.*; *Bot. Mag.* t. 4590. Chili.
- B. empetrifolia**, *Lam.*; *Bot. Reg.*, vol. xxvi., t. 27. Chili.
 B. cuneata, *Hort.* (not *DC.*).
 B. revoluta, *Smith.*
- B. Fortunei**, *Lindl.* in *Journ. Hort. Soc. Lond.*, vol. i., p. 300. China.
- B. Fremonti**, *Torr.*; *Garden and Forest*, 1888, vol. i, p. 497. South-west United States.
 B. trifoliata, *Torr.* (in part).
- B. Guimpelii**, *C. Koch.* Origin uncertain.
- B. heterophylla**, *Juss.*; *Hook.*, *Exotic Flora*, vol. i. t. 14. Chili.
 B. tricuspidata, *Sm.*
- B. heteropoda**, *Schrenk.* Central Asia.
- B. ilicifolia**, *Forst.*; *Bot. Mag.* t. 4308. Straits of Magellan.
- B. integerrima**, *Bunge* in *Reliq. Lehm.* t. 1. Central Asia.
 B. densiflora, *Boiss. & Buhse.*
- B. Lycium**, *Royle*; *Bot. Mag.* t. 7075. Himalaya.
 B. angustifolia, *Roxb.*
 B. aristata, *Hort.* (not *DC.*).
 B. aurahuacensis, *Hort.* (not *Lem.*).
 B. elegans, *Hort.*
 B. glauca, *Hort.*
 B. glaucescens, *Hort.*
- B. nepalensis**, *Spreng.* Kashmir, &c., China and Japan.
 B. Bealei, *Fortune*; *Bot. Mag.* t. 4852.
 B. Bealei, *var. planifolia*; *Bot. Mag.* t. 4846.
 B. japonica, *R. Br.*
 B. leschenaultiana, *Wall.*
 Ilex japonica, *Thunb.*

- Mahonia intermedia*, *Hort.*
M. japonica, *DC.*
M. napaulensis, *DC.*
M. Sieboldi, *Hort. Segrez.*
- B. nervosa**, *Pursh*; *Bot. Mag.* t. 3949. North-west America.
B. glumacea, *Spreng.*
Mahonia glumacea, *DC.*
M. nervosa, *Nutt.*
- B. Neuberti** (*B. Aquifolium* \times *vulgaris*); *Gard. Chron.* ser. iii., 1891, vol. ix., p. 72. Garden origin.
B. ilicifolia, *Hort.* (not *Forst.*).
- B. repens**, *Lindl.*; *Bot. Reg.* t. 1176. North America.
Mahonia repens, *Don.*
- B. serotina**, *Lunge* in *Botanisk Tidsskrift*, ser. iii., vol. ii., t. 4. Origin unknown.
- B. sibirica**, *Pall.*; *Bot. Reg.* t. 487. Siberia, &c.
- B. Sieboldii**, *Miq.*; *Garden and Forest*, 1890, vol. iii., p. 249. China and Japan.
- B. sinensis**, *Desf.*; *Bot. Mag.* t. 6573. China and Japan.
B. chinensis, *Hort.*
B. monosperma, *Hort.* (not *Ruiz & Pav.*).
- B. stenophylla**, *Moore* (not *Hance*), *empetrifolia* \times *Darwinii*.
Gard. Chron. 1880, ser. ii., vol. xiv., p. 213, f. 41. Garden origin.
- B. Thunbergi**, *DC.*; *Bot. Mag.* t. 6646; *Garden and Forest*, 1889, vol. ii., p. 53. Japan.
B. Maximowiczii, *Regel.*
- B. virescens**, *Hook. fil.*, *Bot. Mag.* t. 7116. Himalaya.
B. aristata, *Hort.* (not *Wall.*).
B. aristata microcarpa, *Hort.*
B. belstaniana, *Hort.*
B. macrosepala, *Hort.*
- B. vulgaris**, *L.*
 Var. *brachybotrys*, *Hook. fil.* Himalaya.
 Var. *foliis purpureis*.

Var. *foliis variegatis*.

Var. *fructu albo*.

Var. *fructu nigro*.

The following are slight forms of *B. vulgaris*.

- B. abortiva*, *Renault*.
- B. acida*, *Gilib*.
- B. actinacantha*, *Hort.* (not *Mart.*).
- B. amurensis*, *Rupr*.
- B. angulizans*, *Hort*.
- B. apyrena*, *Hort*.
- B. arborescens*, *Hort*.
- B. articulata*, *Loisel*.
- B. asperma*, *Poit. & Turp.*; Garden, 1889, vol. xxxv., p. 264, pl. 692.
- B. aurea*, *Tausch*.
- B. corallina*, *Hort*.
- B. crataegina*, *DC*.
- B. crenulata*, *Schrad*.
- B. declinata*, *Hort*.
- B. dentata*, *Tausch*.
- B. dulcis*, *Schrad.* (not *Sweet*).
- B. dumetorum*, *Gouan*.
- B. edulis*, *Hort*.
- B. elongata*, *Hort*.
- B. emarginata*, *Willd*.
- B. Fendleri*, *Hort.* (not *Gray*).
- B. globularis*, *Hort*.
- B. heterophylla*, *Hort.* (not *Juss.*).
- B. hypoleuca*, *Hort.* (not *Lindl.*).
- B. iberica*, *Hort.* (not *Steven*).
- B. ilicifolia*, *Hort.* (not *Forst.*).
- B. innominata*, *Kielm*.
- B. latifolia*, *Hort. Panormit*.
- B. laxiflora*, *Hort*.
- B. lucida*, *Schrad*.
- B. macracantha*, *Hort*.
- B. macrantha*, *Schrad*.
- B. macrocarpa*, *Hort*.
- B. marginata*, *Hort.* (not *C. Gay*).
- B. maxima*, *Hort*.
- B. microphylla*, *Hort*.

B. moranensis, *Hort. Panormit.*

B. nitens, *Schrad.*

B. pangharengensis, *Hort.*

B. petiolaris, *Hort.*

B. provincialis, *Hort.*

B. sanguinolenta, *Hort.*

B. sulcata, *Hort.*

B. wallichiana, *DC.* ; *Bot. Mag.* t. 4656. Himalaya and China.

B. Jamesoni, *Hort.* (not *Lindl.*).

B. Hookeri, *Hort.*

Var. *latifolia*, *Hook. fil. & Thoms.*

B. Knightii, *Hort. Paris.* (not *C. Koch*).

B. macrophylla, *Hort.*

Nandina domestica, *Thunb.* ; *Bot. Mag.* t. 1109. China and Japan.

Papaveraceæ.

Romneya Coulteri, *Harvey.* California.

Cruciferæ.

Vella Pseudocytisus, *L.* ; *Bot. Reg.* t. 293. Spain.

V. spinosa, *Boiss.* Spain.

Cistineæ.

Cistus albidus, *L.* ; Sweet's *Cistineæ*, t. 31. South-west Europe.

C. pulverulentus, *Pourr.*

C. albido × *crispus*, *Lor. et Bar.* South-west Europe.

C. corbariensis, *Pourr.* ; Sweet's *Cistineæ*, t. 8. (*C. populifolius* × *salvifolius*.) South Europe.

C. crispus, *L.* ; Sweet's *Cistineæ*, t. 22. Mediterranean Region.

C. cyprius, *Lam.* ; Sweet's *Cistineæ*, t. 39. Cyprus.

C. hirsutus, *Lam.* ; Sweet's *Cistineæ*, t. 19. South-west Europe.

C. albiflorus, *Hort.*

C. laxus, *Ait.*

- C. ladaniferus*, *L.* ; Bot. Mag. t. 112. South-west Europe.
- C. ladanifero-monspeliensis*, *Lor.* South-west Europe.
C. ladaniferus var. *immaculatus*, *Godr.*
- C. longifolius*, *Lam.* ; Sweet's *Cistineæ*, t. 12. (? *C. populi-folius* × *monspeliensis*). South-west Europe.
- C. laurifolius*, *L.* ; Sweet's *Cistineæ*, t. 52. South-west Europe.
- C. lusitanicus*, *Hort.* (*C. monspeliensis* × *ladaniferus*.)
- C. monspeliensis*, *L.* ; Sweet's *Cistineæ*, t. 27. Mediterranean Region.
C. affinis, *Guss.*
C. Clusii, *Hort.* (not *Dunal*).
- C. parviflorus*, *Lam.* ; Sweet's *Cistineæ*, t. 14. Crete, &c.
C. complicatus, *Lam.*
- C. purpureus*, *Lam.* ; Bot. Reg. t. 408 ; Sweet's *Cistineæ*, t. 17. Levant.
- C. salvifolius*, *L.* ; Sweet's *Cistineæ*, tt. 54, 90. Mediterranean Region.
- C. Thureti*, *Hort.* Garden Origin.
- C. villosus*, *L.* ; Sweet's *Cistineæ*, tt. 70, 35 ; Bot. Mag. t. 43. Mediterranean Region.
C. incanus, *L.*
- Var. *corsicus*.
C. corsicus, *Soleir.*
- Var. *creticus*, *Nym.*
C. creticus, *L.* ; Sweet's *Cistineæ*, t. 112.
C. garganicus, *Ten.*
- Var. *rotundifolius*, *Willk. & Lange.*
C. rotundifolius, *Sweet* ; Sweet's *Cistineæ*, t. 75.
- Var. *undulatus*, *Willk.*
C. undulatus, *Dun.* ; Sweet's *Cistineæ*, 63.
- Helianthemum alyssoides*, *Vent.* ; Vent. Choix. t. 20. Spain, Portugal.
- Var. *cheiranthoides*.
H. lasianthum, *Pers.*

- H. formosum**, *Dunal*; Sweet's Cistineæ, t. 50; *Maund. Bot.* vol. iii. t. 131. Portugal.
- H. italicum**, *Pers.* Europe.
 Var. *celandicum*, *DC.*; Sweet's Cistineæ, t. 85.
Cistus celandicus, *L.*
- H. Libanotis**, *Willd.* Spain, Portugal.
H. rosmarinifolium, *Hort.*
Halimium rosmarinifolium, *Spach.*
- H. ocymoides**, *Pers.*; Sweet's Cistineæ, tt. 40, 13. Spain, Portugal.
H. algarvense, *Dunal.*
Cistus ocymifolium, *Pourr.*
- H. organifolium**, *Pers.* Europe.
H. marifolium, *Dunal.*
- H. polifolium**, *Pers.* Europe.
H. appeninum, *DC.*
Cistus apenninus, *L.*
- H. vulgare**, *Gaertn.*; *Syme*, *Engl. Bot.*, vol. ii. t. 168. Europe.
 Many garden forms.

Violarieæ.

- Hymenanthera crassifolia**, *Hook. fil.*; *Gard. Chron.*, ser. ii., 1875, vol. iii., p. 237. f. 42. New Zealand.

Bixineæ.

- Azara dentata**, *Ruiz & Pav.*; *Bot. Reg.* t. 1788. Chili.
- A. Gilliesii**, *Hook. & Arn.*; *Bot. Mag.* t. 5178. Chili.
A. Lilen, *Bert.*
Quillaia petiolaris, *Don.*
- A. integrifolia**, *Ruiz & Pav.* Chili.
Almeja integrifolia, *Don.*
- Var. *variegata*.
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A. microphylla, *Hook. fil.*; Gard. Chron., ser. ii., 1874, vol. i., p. 81. f. 21. Chili.

Idesia polycarpa, *Maxim.*; Bot. Mag. t. 6794. China and Japan.

Flacourtia japonica, *Hort.*

Kara Sendan, *Oliver.*

Polycarpa Maximowiczii, *Hort.*

Pittosporæ.

Pittosporum crassifolium, *Soland.*; Bot. Mag. t. 5978. New Zealand.

P. Ralphii, *T. Kirk.*

P. tenuifolium, *Banks & Soland.* New Zealand.

P. Tobira, *Ait.*; Bot. Mag. t. 1396. China and Japan.

P. chinense, *Don.*

P. undulatum, *Vent.* Bot. Reg. t. 16. Australia.

Bursaria spinosa, *Cav.*; Bot. Mag. t. 1767. Australia.

Itea spinosa, *Andr.*; Bot. Rep. vol. v., t. 314.

Polygalæ.

Polygala Chamæbuxus, *L.*; Bot. Mag. t. 316. Alps.

Chamæbuxus alpestris, *Spach.*

Var. *purpurea*.

Frankeniaceæ.

Frankenia laevis, *L.*; *Syme*, Engl. Bot. vol. ii. t. 190. Europe.

Tamariscineæ.

Tamarix gallica, *L.* Shores of Atlantic, Mediterranean, &c.

T. africana, *Hort.* (not Laguna).

T. algeriensis, *Hort.*

T. anglica, *Webb.*; *Syme*, Engl. Bot. vol. ii., t. 261.

T. parviflora, *Hort.* (not DC.).

T. hispida, *Willd.*; *Rev. Hort.* 1894, p. 352, pl. Western Asia.
T. kashgarica, *Hort.*

Myricaria germanica, *Desv.* Europe, &c.
M. dahurica, *Hort.*
Tamarix germanica, *L.*

Hypericineæ.

Hypericum aegyptiacum, *L.*; *Bot. Mag.* t. 6481. South
 Mediterranean Region.

H. Androsæmum, *L.*; *Syme*, *Engl. Bot.* vol. ii. t. 264. Europe.
Hypericum caprifolium, *Hort.* (not *Boiss.*).
H. glandulosum, *Hort.* (not *Ait.*).
H. webbianum, *Hort.* (not *Spach*).
Androsæmum officinale, *L.*

Var. *aureum*, *Hort.*
H. hircinum aureum, *Hort.*

H. Ascyron, *L.*; *Gartenflora*, t. 1381. Northern Asia, North
 America.

H. aureum, *Bartr.*; *Garden and Forest*, 1889, vol. ii. p. 184,
 f. 103. South United States.
H. amœnum, *Pursh.*
H. frondosum, *Michx.*
H. rugelianum, *Kunze.*

H. balearicum, *L.*; *Bot. Mag.* t. 137. Mediterranean Region.

H. calycinum, *L.*; *Bot. Mag.* t. 146. Orient.

H. chinense, *L.*; *Gard. Chron.*, ser. iii., 1887, vol. i., p. 705,
 f. 135. China and Japan.
H. aureum, *Lour.* (not *Bartr.*).
H. monogynum, *L.*; *Bot. Mag.* t. 334.
H. salicifolium, *Sieb. & Zucc.*
Norysca aurea, *Bl.*
N. chinensis, *Spach.*

H. Coris, *L.*; *Bot. Mag.* t. 6563. Central and Southern Europe.

- H. densiflorum*, *Pursh*; Garden and Forest, 1890, vol. iii.
p. 537. North America.
H. fasciculatum, *Hort.* (not *Lam.*).
H. galioides, *Pursh* (not *Lam.*).
H. prolificum var. *densiflorum*, *Gray*.
- H. elatum*, *Ait.*; *Syme*, Engl. Bot., vol. iii., t. 215. North America.
H. hircinum, *Hort.* (not *L.*).
- H. hircinum*, *L.*; *Syme*, Engl. Bot., vol. iii., t. 266. Europe, &c.
H. anglicum, *Hort.* (not *Bertol.*).
H. chinense, *Hort.* (not *L.*).
Var. *minor*, *Hort.*
H. minus, *Hort.*
- H. hookerianum*, *Wight & Arn.* Himalaya.
H. oblongifolium, *Choisy*.
- H. inodorum*, *Jacq.* Orient.
- H. kalmianum*, *L.*; *Maund* in Bot. Gard., vol. v., t. 194.
- H. moserianum*, *Rev. Hort.* 1889, p. 464. (calycinum \times patulum).
- H. patulum*, *Thunb.*; Bot. Mag. t. 5693. India, China, &c.
H. Gumbletoni, *Hort. Segrez*.
- H. prolificum*, *L.*; *Loud. Arb.*, vol. i., 401, vol. v., 2541, fig. 2415. North America.
H. kalmianum, *Hort.* (not *L.*).
H. foliosum, *Jacq.*
Myriandra prolifica, *Spach*.
- H. uralum*, *Don*; Bot. Mag. t. 2375. Himalaya.
H. nepalense, *Hort.*

Ternstroemiaceæ.

- Cleyera ochracea*, *DC.* Himalaya, China, and Japan.
C. japonica, *Sieb. & Zucc.* Fl. Jap., p. 153, t. 81 (not *Thunb.*).
Var. *variegata*.

C. species. Japan ?

Eurya latifolia variegata, *Hort.*

Eurya japonica, *Thunb.* Fl. Jap., p. 191, t. 25. India, China, and Japan.

Actinidia callosa, *Lindl.*; Amur, China, and Japan.

A. Kolomikta, *Rupr.*; Rev. Hort. 1872, p. 395. Amur, China, and Japan.

Kolomikta mandschurica, *Regel.*

Prunus Kolomikta, *Maxim.*

Trochostigma Kolomikta, *Maxim.*

A. polygama, *Sieb. & Zucc.*; Tokio Hort. Bot., vol. ii. t. 20. Japan.

Trochostigma polygama, *Sieb. & Zucc.*

A. volubilis, *Franch. & Sav.*; *Lavallée*, Arbor. Segrez. Ic. xxv. Japan.

Trochostigma volubile, *Sieb. & Zucc.*

Stachyurus praecox, *Sieb. & Zucc.*; Bot. Mag. t. 3918. China and Japan.

Stuartia pentagyna, *L'Herit.*; Bot. Mag. t. 3918. South United States.

Stuartia montana, *Bartr.*

Malachodendron ovatum, *Cav.*

M. pentagynum, *Chois.*

Stewartia Malachodendron, *Miller.*

S. virginica, *Cav.* South United States.

S. Malachodendron, *L.*

S. marylandica, *Donn*; *Andr.* Bot. Rep. 6. t. 397.

S. Pseudo-camellia, *Maxim.*; Bot. Mag. t. 7045. Japan.

S. grandiflora, *Briot* in Rev. Hort. 1879, p. 430 (fig.).

S. japonica, *Hort.*

Gordonia Lasianthus, *L.*; Bot. Mag. t. 668. South United States.

G. pyramidalis, *Salisb.*

G. pubescens, *L'Herit.*; *Loud. Arb.*, vol. i., p. 380, f. 94. South United States.

Franklinia Altamaha, *Marsh.*

Gordonia Altamaha, *Sargent*, *Sylva of North America*, t. 22.

G. Franklini, *L'Herit.*

Lacathea florida, *Salisb.*

Michauxia sessilis, *Salisb.*

Camellia japonica, *Sieb. & Zucc.* Japan.

Many garden varieties.

Malvaceæ.

Lavatera arborea, *L.*; *Syme*, *Engl. Bot.*, vol. iii. t. 279. Europe, &c.

Plagianthus Lyalli, *Hook. fil.*; *Bot. Mag.* t. 5935. New Zealand.

P. betulinus, *A. Cunn.* New Zealand.

Abutilon vitifolium, *DC.*; *Bot. Reg.* vol. xxx. t. 57. Chili.

A. megapotamicum, *St. Hil.*; *Flore des Serres*, t. 1599. Brazil, &c.

A. vexillarium, *Morr.*; *Bot. Mag.* t. 5717.

Hibiscus syriacus, *L.*; *Bot. Mag.* t. 83. Orient.

Many garden varieties.

Sterculiaceæ.

Fremontia californica, *Torr.*; *Bot. Mag.* t. 5591; *Sargent*, *Sylva of North America*, t. 23. California.

Tiliaceæ.

Tilia americana, *L.*; *Loud. Arbor.* vol. i., p. 373, t. 22; *Sargent*, *Sylva of North America*, tt. 24, 25. North America.

T. canadensis, *Michx.*

T. caroliniana, *Mill.*

T. glabra, *Vent.*

- T. hybrida* *superba*, *Hort.*
- T. latifolia*, *Salisb.*
- T. longifolia* *dentata*, *Hort.*
- T. mississippiensis*, *Hort.*
- T. neglecta*, *Spach.*
- T. nigra*, *Borkh.*
- T. pubescens*, *Nouv. Duhamel* (not *Ait.*).

T. argentea, *Desf.* ; *Reich. Fl. Germ.* 6, p. 324. East Europe.

- T. alba*, *Hort.* in part (not *Ait.*).
- T. americana* *pubescens*, *Hort.*
- T. europaea* *alba*, *Hort.*
- T. heterophylla*, *Hort.* in part (not *Vent.*).
- T. pubescens* *Parmentieri*, *Hort.*
- T. rotundifolia*, *Vent.*
- T. tomentosa*, *Moench.*

Var. *spectabilis*, *Hort.*

T. cordata, *Mill.* Europe, North Asia.

- T. microphylla*, *Vent.*
- T. parvifolia*, *Ehrh.* ; *Syme, Engl. Bot.*, vol. iii., t. 287.
- T. sylvestris*, *Desf.*
- T. ulmifolia*, *Scop.* ; *Garden and Forest*, 1889, vol. ii., p. 257, f. 111.

T. dasystyla, *Stev.* Caucasus.

- T. euchlora*, *K. Koch.*
- T. europaea* *dasystyla*, *Hort.*

T. heterophylla, *Vent.* ; *Sargent, Silva of North America*, t. 27. South-eastern United States.

- T. alba*, *Michx.*
- T. americana*, *var. heterophylla* ; *Loud. Arb.*, vol. i., p. 375, t. 23.
- T. laxiflora*, *Pursh* (not *Michx.*).
- T. macrophylla*, *Hort.*

T. mandschurica, *Rupr.* Mandshuria.

T. miqueliana, *Maxim.* Japan.

T. petiolaris, *DC.* ; *Bot. Mag.* t. 6737. East Europe.

- T. alba*, *Hort.* in part (not *Ait.*).
- T. alba* *pendula*, *Hort.*
- T. americana* *var. pendula*, *Koch.*

- T. argentea pendula*, *Hort.*
- T. heterophylla*, *Hort.* in part (not *Vent.*).
- T. latifolia alba*, *Hort.*
- T. pannonica*, *Jacq. fil.*
- T. platyphylla pendula*, *Hort.*

T. platyphyllos, *Scop.*; Garden and Forest, 1889, vol. ii., p. 256, f. 109. Europe.

- T. americana*, *Hort.* (not *L.*).
- T. cordifolia*, *Bess.*
- T. europaea*, *L.* (in part).
- T. grandifolia*, *Ehrh.*
- T. mollis*, *Spach.*
- T. mutabilis*, *Host.*
- T. neglecta*, *Hort.* (not *Spach.*).
- T. pauciflora*, *Hayne.*

Var. *aspleniifolia*.

- T. laciniata*, *Hort.*
- T. grandifolia laciniata*, *Hort.*

Var. *aurantia*.

- T. europæa aurantia*, *Hort.*
- T. europæa aurea*, *Hort.*

Var. *blechiana*, *Hort.*

Var. *corallina*, *Ait.*

- T. corallina*, *Sm.*
- T. spectabilis*, *Host.*

Var. *obliqua*.

- T. Beaumontii*, *Hort.*
- T. Hostii*, *Ortm.*
- T. obliqua*, *Host.*

Var. *oxycarpa*.

- T. cordifolia* var. *oxycarpa*, *Reich.*
- T. europæa glauca*, *Hort.*

Var. *sphærocarpa*.

- T. cordifolia* var. *sphærocarpa*, *Reich.*

Var. *vitifolia*.

- T. vitifolia*, *Host.*
- T. grandifolia*, var. *vitifolia*, *Kunze.*

T. pubescens, *Ait.*; *Sargent*, *Silva of North America*, t. 26.
East United States.

T. americana, *Walt.* (not *L.*).

T. americana, *var. pubescens*, *Loud.*

T. americana, *var. Walteri*, *Wood.*

T. grata, *Salisb.*

T. heterophylla spectabilis, *Hort.*

T. laxiflora, *Michx.*

T. leptophylla, *Hort.*

T. truncata, *Spach.*

T. sublanata, *Simk.*, *var. variegata*. (*T. platyphyllos* × *superulmifolia*.) East Europe.

T. europæa variegata, *Hort.*

T. vulgaris, *Hayne*; *Garden and Forest*, 1889, vol. ii., p. 256,
f. 110. Europe.

T. corylifolia, *Host.*

T. europæa, *L.* (in part).

T. glauca, *Hort.*

T. hollandica, *Mill.*

T. intermedia, *Ehrh.*

T. hybrida, *Bechst.*

T. praecox, *Hort.*

Var. caucasica.

T. intermedia, *var. caucasica.*

T. parvifolio-grandifolia, *Bayer.*

Aristotelia Macqui, *L'Herit.*; *Gard. Chron.*, ser. ii., 1875,
vol. iv., p. 773. Chili.

Var. variegata.

Lineæ.

Linum arboreum, *L.*; *Bot. Mag.* t. 234. Greece, &c.

Rutaceæ.

Ruta graveolens, *L.*; *Bentl. & Trim. Med. Pl.* t. 44. South
Europe, &c.

Choisya ternata, *H.B.K.*; *Gard. Chron.*, ser. iii., 1890, vol. vii.,
p. 465. Mexico.

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Xanthoxylum planispinum, *Sieb. & Zucc.* Japan.

X. americanum, *Mill.* United States.

X. fraxineum, *Willd.* ; *Loud. Arbor.* vol. i., p. 488, f. 158.

X. fraxinifolium, *Marsh.* (not *Walt.*).

X. ramiflorum, *Michx.*

X. schinifolium, *Sieb. & Zucc.* Japan.

Phellodendron amurense, *Rupr.* Amurland, &c.

Xanthoxylum piperitum, *Hort.* (not *Sieb. & Zucc.*).

Ptelea trifoliata, *L.* ; *Gard. Chron.*, ser. ii., 1830, vol. xiii.
p. 369, f. 67 ; *Sargent*, *Silva of North America*, tt. 33, 34.
United States.

Var. *aurea*.

Var. *mollis*.

P. mollis, *Curt.*

Skimmia Fortunei, *Mast.* China.

S. japonica, *Hort.* ; *Bot. Mag.* t. 4719 (not *Thunb.*).

S. rubella, *Carr.*

S. japonica, *Thunb.* ; *Gard. Chron.*, ser. iii., 1889, vol. v.,
p. 521, f. 89, p. 524, f. 90. Japan.

S. oblata, *Moore.*

Seedling varieties or sexual forms of this are :—

S. fragrans, *Carr.*

S. fragrantissima, *Hort.*

S. Foremani, *Hort.* ; *Gard. Chron.*, ser. iii., 1889, vol. v.
p. 553, f. 94.

S. intermedia, *Carr.*

S. oblata var. *ovata*, *Carr.*

S. oblata var. *Veitchii*, *Carr.*

S. Rogersii, *Hort.*

S. Laureola, *Hook. fil.* Himalaya.

Laureola fragrans, *Roem.*

Limonia Laureola, *Wall.*

Ægle sepiaria, *DC.* China and Japan.

Citrus trifolia, *Thunb.*

C. trifoliata, *L.* ; *Bot. Mag.* t. 6513.

C. triptera, *Desf.*

Limonia trifoliata, *Hort.*

Pseudaegle sepiaria, *Miq.*

Triphasia trifoliata, *Hort.*

Simarubæ.

Ailantus glandulosa, *Desf.*; Gard. Chron., ser. iii., 1887,
vol. ii., p. 365, f. 76. China.

A. japonica, *Hort.*

A. macrophylla, *Hort.*

A. mascula pendula, *Hort.*

A. purpurascens, *Hort.*

A. rubra, *Hort.*

Cneorum tricoccum, *L.* Mediterranean Region.

Meliaceæ.

Cedrela sinensis, *A. Juss.*; Rev. Hort. 1891, p. 573, figs.
150-2. China and Japan.

Ailanthus flavescens, *Carr.*

Cedrela chinensis, *Karel.*

Toona sinensis, *Roem.*

Ilicineæ.

Ilex ambigua, *Chapm.*; *Loud. Arb.*, vol. ii., p. 521, f. 190.
South United States.

Cassine caroliniana, *Walt.*

Nemopanthus ambiguus, *Wood.*

Prinos ambiguus, *Michx.*

I. Amelanchier, *Curtis*; Garden and Forest, 1889, vol. ii., p. 41,
f. 88. South United States.

Prinos lanceolata, *Pursh.*

I. Aquifolium, *L.*; *Syme*, *Engl. Bot.*, vol. iii., p. 316. Europe,
Western Asia.

Aquifolium spinosum, *Gaertn.*

Var. *altaclarensis*.

Var. *angustifolia*; Gard. Chron., ser. ii., 1874, vol. ii., p. 751,
f. 154.

myrtifolia stricta.

serratifolia.

Var. *argentea marginata*.

albo-marginata.

argentea lato-marginata.

variegata argentea.

- Var. *argentea medio-picta*; Gard. Chron., ser. ii., 1875,
vol. iv., p. 688, f. 142.
albo-picta.
Silver Milkmaid.
- Var. *argentea pendula*.
albo-marginata pendula.
pendula argentea purpurea.
pendula variegata.
Perry's Weeping.
- Var. *argentea regina*; Gard. Chron., ser. ii., 1875, vol. iv.,
p. 687, f. 141.
Silver Queen.
- Var. *atrovirens*.
maderensis atrovirens.
- Var. *aurea angustifolia*; Gard. Chron., ser. ii., 1876, vol. v.,
p. 44, f. 6.
angustifolia aurea marginata.
- Var. *aurea marginata*.
marginata aurea.
- Var. *aurea marginata bromeliaefolia*; Gard. Chron., ser. ii.,
1876, vol. v., p. 437, f. 84.
bromeliaefolia aureo-marginata.
- Var. *aurea medio-picta*; Gard. Chron., ser. ii., 1876, vol. v.,
p. 366, f. 68, 69.
aureo-picta.
Gold Milkmaid.
- Var. *aurea pendula*.
pendula aurea variegata.
Waterer's Gold Weeping.
- Var. *aurea regina*; Gard. Chron., ser. ii., 1876, vol. v., p. 44,
f. 8.
Golden Queen.
latifolia marginata.
- Var. *balearica*.
- Var. *calamistrata*.
- Var. *camelliaefolia*; Gard. Chron., ser. ii., 1874, vol. ii.,
p. 812, f. 164, b.

- Var. ciliata** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 752, f. 153.
- Var. ciliata major** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 752, f. 151.
- Var. Cookii.**
- Var. crassifolia** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 752, f. 152.
serrata.
- Var. donningtonensis** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 687, f. 138 (2, 3).
- Var. elliptica.**
flammea angustifolia.
- Var. ferox.**
echinatum.
- Var. ferox argentea** ; Gard. Chron., ser. ii., 1876, vol. v., p. 43, f. 9.
ferox argentea variegata.
- Var. ferox aurea** ; Gard. Chron., ser. ii., 1876, vol. v., p. 616, f. 117.
ferox aurea picta.
ferox foliis aureis.
- Var. flavescens.**
Moonlight.
- Var. Foxii** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 752, t. 150.
- Var. fructu-luteo.**
flavum.
- Var. handsworthensis** ; Gard. Chron., ser. ii., 1875, vol. iv., p. 741, f. 150.
argentea longifolia.
Fisheri.
handsworthensis argentea variegata.
Handsworth New Silver.
- Var. Hendersoni** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 752, f. 148.
- Var. heterophylla** ; Gard. Chron., ser. ii., 1874, vol. ii., p. 520, f. 105, 2.
heterophylla major.

- Var. Hodginsii.**
 Shepherdii.
Var. integrifolia; Gard. Chron., ser. ii., 1874, vol. ii.,
 p. 812, f. 164, e.
 rotundifolia.
 senescens.
Var. latifolia aureo-marginata.
Var. latispina; Gard. Chron., ser. ii., 1874, vol. ii., p. 812,
 f. 164, f.
Var. laurifolia.
Var. laurifolia longifolia.
Var. lawsoniana; Gard. Chron., ser. ii., 1876, vol. v., p. 624,
 f. 110.
 lawsoniana variegata.
Var. lutescens.
Var. maderensis variegata.
Var. marginata, *Loud.*; Gard. Chron., ser. ii., 1874, vol. ii.,
 p. 812, f. 164, g.
 contorta.
Var. myrtifolia; Gard. Chron., ser. ii., 1874, vol. ii., p. 687,
 f. 138, 4.
Var. nigrescens.
Var. nobilis; Gard. Chron., ser. ii., 1874, vol. ii., p. 432,
 f. 89.
 Urquharti.
Var. ovata; Gard. Chron., ser. ii., 1874, vol. ii., p. 752,
 f. 149.
Var. pendula.
Var. pendula tricolor.
Var. platyphlla.
Var. recurva; Gard. Chron., ser. ii., 1874, vol. ii., p. 687,
 f. 138, 6.
 serratifolia compacta.
 tortuosa.
Var. scotica; Gard. Chron., ser. ii., 1874, vol. ii., p. 812,
 f. 164, a.
 I. Dahoon, *Hort.* (not *Walt.*).

Var. *smithiana*; Gard. Chron., ser. ii., 1874, vol. ii., p. 520, f. 106.

Var. *watereriana*; Gard. Chron., ser. ii., 1874, vol. ii., p. 232, f. 49.

aurea pumila.

compacta aurea.

nana aurea.

nana aurea variegata.

Var. *whittingtonensis*; Gard. Chron., ser. ii., 1874, vol. ii., p. 687, f. 138, 1.

I. *Cassine*, *Walt.* South United States.

Ilex florida, *Lam.*

I. ligustrina, *Jacq.*

I. religiosa, *Bartr.*

Cassine caroliniana, *Lam.*

C. Peragua, *L.*

I. *cornuta*, *Lindl. & Paxt.*; Bot. Mag. t. 5059. China.

I. furcata, *Hort.*

I. *crenata*, *Thunb.* Japan.

Var. *major.*

Ilex Fortunei, *Hort.* (not *Lindl.*).

Var. *variegata.*

I. *Dahoon*, *Walt.*; *Loud.* Arbor., vol. ii., p. 517, f. 184. South United States.

I. cassinoides, *Link.*

I. laurifolia, *Nutt.*

I. *decidua*, *Walt.*; Gard. Chron., ser. ii., 1880, vol. xiv., p. 689, f. 129. *Sargent*, Silva of North America, t. 49. South United States.

I. aestivalis, *Lam.*

I. prinoides, *Ait.*; *Wats.* Dendr. Brit., vol. ii. t. 115.

Prinos deciduus, *DC.*

I. *dipyrena*, *Wall.*; *Brandis*, Forest Flora, p. 15; Himalaya.

I. *glabra*, *Gray.* Eastern United States.

Prinos glaber, *L.*; *Lodd.* Bot. Cab., 450.

- I. integra**, *Thunb.* China and Japan.
 I. Aquifolium Bessoni, *Hort.*
 I. integrifolia, *Hort.*
 Othera japonica, *Hort.*
- I. laevigata**, *Gray* ; Garden and Forest, 1891, vol. iv., p. 221.
 Eastern United States.
 Prinos laevigatus, *Pursh* ; *Wats. Dendr. Brit.*, vol. i. t. 28.
- I. latifolia**, *Thunb.* ; *Bot. Mag. t.* 5597. Japan.
 I. Tarajo, *Hort.*
- I. opaca**, *Ait.* ; *Sargent*, *Silva of North America*, t. 45 ;
 Wats. Dendr. Brit. vol. i. t. 3. Eastern United States.
 I. canadensis, *Marsh.* (not *Hort.*).
 I. laxiflora, *Lam.*
 I. quercifolia, *Meerb.*
- I. Perado**, *Ait.* ; *Lodd. Bot. Cab. t.* 549.
- I. rotunda**, *Thunb.* China and Japan.
- I. verticillata**, *Gray.* North America.
 Prinos canadensis, *Hort.*
 P. confertus, *Moench.*
 P. Gronovii, *Michx.*
 P. laevigatus, *Hort.* (not *Pursh*).
 P. padifolius, *Hort.*
 P. prunifolius, *Hort.*
 P. verticillatus, *L.* ; *Wats. Dendr. Brit.*, vol. i., t. 30.
- Nemopanthus canadensis**, *DC.* Canada, &c.
 Ilex canadensis, *Michx.*
 I. delicatula, *Bartr.*
 Prinos integrifolius, *Elliott.*

Celastrineæ.

- Euonymus alatus**, *Thunb.* ; *Regel*, *Fl. Ussur. t.* 7, f. 1-4.
 Japan, &c.
- E. americanus**, *L.* ; *Nouv. Duhamel*, vol. iii. p. 9. United States.
 Var. obovatus, *Torr. & Gray.*
 E. obovatus, *Nutt.*

- E. atropurpureus**, *Jacq.* Eastern North America.
 E. americanus, *Hort.* (not *L.*).
 E. macrocarpus, *Hort.*
- E. citrifolius**, *Hort.* Origin uncertain.
- E. echinatus**, *Wall.*; Bot. Mag. t. 2767. Himalaya to China.
- E. europæus**, *L.*; *Syme*, Engl. Bot., vol. iii., t. 317. Europe.
 Western Siberia.
 E. vulgaris, *Scop.*
- Var. **atropurpureus**, *Hort.*
 E. purpureus, *Hort.*
- Var. **aucubæfolius**, *Hort.*
- Var. **foliis argenteo-variegatis**.
- Var. **foliis aureo-variegatis**.
- Var. **fructu albo**.
- Var. **nannus**.
- Var. **pallidus**.
- E. japonicus**, *Thunb.* China and Japan.
- Var. **albo-marginatus**.
- Var. **aureus**.
- Var. **Duc d'Anjou**.
 E. latifolius viridi-variegatus.
- Var. **latifolius albo-variegatus**.
- Var. **macrophyllus**.
 E. robustus, *Hort.*
- Var. **microphyllus**, *Hort.*
 Eurya microphylla, *Hort.*
- Var. **ovatus aureus**.
- Var. **pallens**, *Carr.*
 E. flavescens, *Hort.*
- Var. **pulchellus foliis argenteis**.
- E. latifolius**, *Scop.*; Bot. Mag. t. 2384. Europe, Asia.
- E. Maakii**, *Rupr.* Amurland.
 U 80362.

- E. nanus**, *MB.* Caucasus, &c.
E. americanus angustifolius, *Hort.*
E. angustifolius, *Hort.* (not *Pursh*).
E. angustifolius pulchellus, *Hort.*
E. Lilieurii, *Hort.*
E. linifolius, *Hort.*
E. rosmarinifolius, *Hort.*
- E. pendulus**, *Wall.* Himalaya.
E. fimbriatus, *Hort.* (not *Wall.*); *Flore des Serres*, vol. vii. 1851, p. 71.
- E. radicans**, *Sieb. & Zucc.* Japan.
 Var. **Silver Gem**.
 Var. **foliis pictis**.
 Var. **foliis roseo-argenteis**.
 Var. **viridis**.
 Var. **Carrièrei**.
E. Carrièrei, *Vauvel* in *Rev. Hort.* 1885, p. 295. (*E. repens*, *Carr.* in *Rev. Hort.* 1885, p. 295, is a branch sport of this form.)
- E. thunbergianus**, *Blume.* Amurland, Japan, &c.
E. subtriflorus, *Blume.*
- E. verrucosus**, *Scop.*; *Nouv. Duhamel*, vol. iii., p. 8; East Europe to Amurland.
- Pachystima Canbyi**, *Gray.* North Carolina and Virginia.
- P. Myrsinites**, *Rafin.* Western North America.
Myginda myrtifolia, *Nutt.* in *Hook. Flora Boreali-Americana*, vol. i., p. 120, t. 41.
- Celastrus articulatus**, *Thunb.* China and Japan.
C. Orixia, *Hort.* (not *Sieb. & Zucc.*).
C. punctatus, *Thunb.*
- C. Orixia**, *Sieb. & Zucc.* Japan.
Celastrus japonica, *K. Koch.*
Evodia ramiflora, *A. Gray.*
Orixia japonica, *Thunb.*; *Gartenflora* t. 1232.

- C. scandens*, *L.* ; *Loud. Arbor.*, vol. ii., p. 502, f. 171. North America.
C. bullatus, *L.*

Maytenus chilensis, *DC.* Chili.

Rhamnæ.

- Paliurus australis*, *Gaertn.* South Europe.
P. aculeatus, *Lam.* ; *Nouv. Duhamel*, vol. iii. p. 17.
- Berchemia racemosa*, *Sieb. & Zucc.* Japan.
- B. volubilis*, *DC.* ; *Loud. Arbor.*, vol. ii., p. 528, f. 196.
 Southern United States.
Rhamnus scandens, *Hill.*
R. volubilis, *L. fil.*
- Rhamnus Alaternus*, *L.* ; *Nouv. Duhamel*, vol. ii., t. 14. South West Europe.
 Var. *angustifolius*.
R. angustifolius, *Mill.*
R. Clusii, *Willd.*
R. utilis, *Hort.* (not *Dcne.*).
 Var. *angustifolius variegatus*.
 Var. *latifolius*.
- R. alnifolius*, *L'Herit.* ; *Loud. Arbor.* vol. ii., p. 536, f. 206.
 United States.
R. franguloides, *Michx.*
- R. alpinus*, *L.* ; *Lodd. Bot. Cab.*, t. 1077. Alps.
 Var. *grandifolius*, *Loud.*
- R. argutus*, *Maxim.* China and Japan.
- R. californicus*, *Eschsch.* California.
Rhamnus intermedius, *Hort.*
R. laurifolius, *Nutt.*
R. oleifolius, *Hook.* ; *Rev. Hort.* 1874, p. 354, f. 47.
R. pedunculatus, *Hort.*
Frangula californica, *Gray.*

- R. carolinianus**, *Walt.* ; *Nutt.* Sylva, vol. ii., p. 50, t. 59.
Southern United States.
R. californicus, *Hort.* (not *Eschsch.*).
Frangula caroliniana, *Gray.*
- R. catharticus**, *L.* ; *Syme*, Engl. Bot., vol. iii., t. 318. Europe,
Asia.
R. infectorius, *Hort.* (not *L.*).
R. Wicklii, *Hort.*
- R. davuricus**, *Pall.* Siberia to China.
R. bapticus, *Dcne.*
R. utilis, *Dcne.*
R. virgatus, *Roxb.*
- R. Frangula**, *L.* ; *Syme*, Engl. Bot., vol. iii., t. 319. Europe.
R. latifolius, *Hort.* (not *L'Herit.*).
Var. **asplenifolius**, *Hort.*
Var. **aureo-variegatus**.
Var. **angustifolius**.
R. franguloides, *Hort.* (not *Michx.*).
Var. **latifolius**.
R. sibiricus, *Hort.*
- R. hybridus**, *L'Herit.* (*R. Alaternus* ♂ × *alpinus* ♀). Europe.
R. sempervirens, *Hort.*
R. subsempervirens, *Hort.*
Var. **Billardi**, *Lavall.*
R. Billardi, *Hort.*
R. ovalifolius, *Hort.*
- R. infectorius**, *L.* South Europe.
R. oleoides, *Hort.* (not *L.*).
- R. libanoticus**, *Boiss.* ; Bot. Mag. t. 6721. Asia Minor and
Syria.
R. castaneifolia, *Hort.*
R. grandifolia, *Hort.* (not *Fisch. & Mey.*).
R. Imeritiæ, *Hort.*
- R. oleoides**, *L.* South-west Europe.

- R. purshianus**, *DC.*; *Loud. Arbor.*, vol. ii., p. 538, f. 211.
California.
Frangula purshiana, *Cooper.*
Rhamnus rubra, *Greene.*
- R. saxatilis**, *L.* Europe, &c.
- R. tinctorius**, *Waldst. & Kit.* Europe, Asia.
R. chlorophorus, *Dcne.*
R. globosus, *Bunge.*
- Hovenia dulcis**, *Thunb.*; *Bot. Mag.* t. 2360. Himalaya,
China, &c.
- Ceanothus americanus**, *L.*; *Bot. Mag.* t. 1479. Eastern
United States.
C. intermedius, *Pursh.*
Var. *opacus*, *Lange.*
- C. azureus**, *Desf.* Mexico.
C. latifolius, *Hort.*
- C. cuneatus**, *Nutt.* California.
C. macrocarpus, *Nutt.*
C. verrucosus, *Nutt.*; *Bot. Mag.* t. 4660.
- C. divaricatus**, *Nutt.* California.
- C. integerrimus**, *Hook. & Arn.* California.
C. californicus, *Kellogg.*
C. nevadensis, *Kellogg.*
- C. papillosus**, *Torr. & Gray*; *Bot. Mag.* t. 4815. California.
- C. rigidus**, *Nutt.*; *Bot. Mag.* t. 4664. California.
- C. thyrsiflorus**, *Eschsch.*; *Bot. Reg.* tt. 30, 38. *Sargent*,
Silva of North America, t. 64. California.
C. elegans, *Lam.*
C. radicans superba, *Hort.*
- C. veitchianus**, *Hook.*; *Bot. Mag.* t. 5127. California.
- Colletia cruciata**, *Gill. & Hook.*; *Bot. Mag.* t. 5033. Uru-
guay.
C. armata, *Miers.*
C. bicktonensis, *Lindl.* in *Journ. Hort. Soc.* vol. v., p. 31.

- C. ferox*, *Gill*.
- C. horrida*, *Hort*.
- C. polyacantha*, *Hort*.
- C. spinosa*, *Lam*.
- C. spinosissima*, *Hort*.
- C. valdiviana*, *Phil*.

Discaria longispina, *Miers*. Uruguay.
Colletia longispina, *Hook. & Arn*.

D. serratifolia, *Gay*; Gard. Chron., ser. ii. 1876, vol. vi.,
 p. 325, f. 65. Chili.
Colletia Chacaye, *G. Don*.
C. serratifolia, *Vent*.

D. Toumatou, *Raoul*. New Zealand.

Ampelideæ.

Vitis aestivalis, *Michx.*; *Loud. Arbor.*, vol. i., 479, f. 142.
 United States.

- V. intermedia*, *Muhl.*
- V. labruscoides*, *Muhl.*
- V. Linsecumii*, *Buckl.*
- V. virginiana*, *Hort*.

V. arborea, *L.* South United States.
V. bipinnata, *Torr. & Gray*.
Ampelopsis bipinnata, *Michx.*
Cissus arborea, *Desmoul.*
C. bipinnata, *Nutt*.

V. arizonica, *Engelm.* Arizona.
V. arizonensis, *Hort*.
V. californica, *Hort*.

V. amurensis, *Rupr.* Amurland, North China, &c.
V. vinifera var. *amurensis*, *Regel*.

V. Berlandieri, *Planch.* Texas, &c.
V. monticola, *Engelm.*

V. californica, *Benth.* California.
V. caribæa, *Hook.* (not *DC.*).

- V. capreolata**, *Don*; Himalaya.
V. hederacea, *Wall.*
Cissus capreolata, *Don.*
C. nepaulensis, *DC.*
C. serrulata, *Roxb.*
Tetrastigma serrulatum, *Planch.*
- V. × Champini**, *Planch.* (*V. rupestris* × *candicans*). Texas.
- V. cinerea**, *Engelm.* Mississippi Valley.
V. aestivalis var. *cinerea*, *Engelm.*
V. canescens, *Hort.*
- V. Coignetia**, *Pul. & Planch.* Japan.
V. congesta, *Hort.*
- V. cordifolia**, *Michx.*; *Loud.* Arbor., vol. i., p. 480, f. 143.
 United States.
V. vulpina var. *cordifolia*, *Regel.*
V. virginiana, *Hort.*
- V. ficifolia**, *Bunge.* China and Japan.
- V. flexuosa**, *Thunb.* China and Japan.
V. parvifolia, *Roxb.*
V. succisa, *Hance.*
- V. heterophylla**, *Thunb.* China and Japan.
V. davidiana, *Carr.*
Ampelopsis aconitifolia, *Hort.*
A. heterophylla, *Sieb. & Zucc.*
Cissus brevipedunculata, *Maxim.*
C. bryonifolia, *Regel.*
 Var. *humulifolia*, *Bot. Mag.* t. 5682.
Ampelopsis humulifolia, *Bunge.*
 Var. *variegata*.
- V. himalayana**, *Brand.* Himalaya.
V. neilgherrensis, *Wight*, Ic. t. 965.
Ampelopsis himalayana, *Royle.*
Cissus himalayana, *Walp.*
- V. inconstans**, *Miq.* China and Japan.
V. Roylei, *Hort.*
V. Weitchi, *Lavall.*

Ampelopsis tricuspidata, *Sieb. & Zucc.*

A. Veitchii, *Hort.*; *Gard. Chron.*, ser. ii., 1880, vol. xiv.,
p. 664, f. 126.

Cissus Thunbergii, *Sieb. & Zucc.*

Parthenocissus tricuspidata, *Planch.*

V. japonica, *Thunb.* Eastern Asia.

Cissus cyanocarpa, *Miq.*

C. japonica, *Willd.*

C. leucocarpa, *Blume.*

V. Labrusca, *L.*; *Loud. Arbor.*, vol. i., p. 479, f. 141.
North America.

V. orientalis, *Boiss.* Orient.

Ampelopsis orientalis, *Planch.*

Cissus clematifolia, *Cuv.*

C. orientalis, *Lam.*; *Wats.*, *Dendr. Brit.* t. 113.

C. pinnata, *Soland.*

V. quinquefolia, *Lam.* North America.

Ampelopsis hederacea, *DC.*

A. quinquefolia, *Michx.*

Parthenocissus quinquefolia, *Planch.*

Var. *hirsuta*.

Ampelopsis hirsuta, *Don.*

Var. *incisa*.

Var. *major*.

V. riparia, *Michx.*; *Bot. Mag.* t. 2429. North America.

V. cordifolia var. *riparia*, *Gray.*

V. odoratissima, *Don.* (is male plant of this species).

Var. *palmata*, *Planch.*

V. palmata, *Vahl.*

V. virginiana, *Poir.*

V. Romaneti, *Caill.* North China.

V. rupestris, *Scheele.* South United States.

V. serianæfolia, *Maxim.* China and Japan.

Ampelopsis serianæfolia, *Bunge.*

Cissus viticifolia, *Sieb. & Zucc.*

Paullinia japonica, *Thunb.*

- V. striata**, *Baker*. Rio Grande do Sul.
Ampelopsis sempervirens, *Hort.*, Gard. Mag., February
 13, 1886, p. 91.
Cissus striata, *Ruiz & Pav.*
- V. Thunbergii**, *Sieb. & Zucc.* China and Japan.
V. Sieboldii, *Hort.*
V. ficifolia var. *Sieboldii*, *Lavallée.*
- V. vinifera**, *L.* Orient.
 Var. *laciniosa*.
V. laciniosa, *L.*
V. apiifolia, *Hort.*
- Var. *sylvestris*.
V. sylvestris, *Gmelin.*
V. cebennensis, *Jord.*
- ? Var. *Davidii*.
Spinovitis Davidii, *Carr.*
- V. vulpina**, *L.* North America.
V. rotundifolia, *Michx.*

Sapindaceæ.

- Kolreuteria bipinnata**, *Franchet* in *Revue Horticole*, 1888,
 p. 393, f. 93. China.
- K. paniculata**, *Laxm.*; Gard. Chron. ser. iii., 1887, vol. ii.,
 p. 561, f. 111. China.
- Æsculus californica**, *Nutt.*; *Sargent*, *Silva of North America*,
 tt. 71, 72. California.
Calothyrsus californicus, *Spach.*
Pavia californica, *Hartw.*
- Æ. carnea**, *Willd.*; *Watson*, *Dendr. Brit.*, vol. ii, p. 121.
 ? Garden Hybrid.
Æ. floribunda, *Hort.*
Æ. rubicunda, *DC.*; *Flore des Serres*, t. 2229-30.
Æ. spectabilis, *Hort.*
Pavia watsoniana, *Spach.*
- Æ. chinensis**, *Bunge.* North China.
Æ. sinensis, Gard. Chron. ser. iii., 1889, vol. v., p. 717, f. 116.
 U 80362.

Æ. flava, Ait. United States.

Æ. lucida, *Hort.* (not *Spach*).

Æ. lutea, *Wangh.*

Æ. neglecta, *Lindl.* in *Bot. Reg.* t. 1009.

Æ. octandra, *Marsh.*; *Sargent*, *Silva of North America*,
tt. 69, 70.

Pavia bicolor, *Rafin.*

P. flava, *Moench.*

P. fulva, *Rafin.*

P. hybrida, *Hort.*

P. lutea, *Poir.*

P. macrocarpa, *Hort.*

P. neglecta, *Don.*

P. pallida bicolor, *Hort.*

Æ. glabra, Willd.; *Sargent*, *Silva of North America*,
tt. 67, 68. United States.

Æ. echinata, *Muhl.*

Æ. ohioensis, *DC.*

Æ. pallida, *Willd.*

Pavia glabra, *Spach.*

P. ohioensis, *Michx.*

P. pallida *Spach.*

Æ. Hippocastanum, L. Mountains of South-eastern
Europe.

Var. flore pleno, *Illustration Horticole*, vol. ii. t. 50.

Var. foliis aureis variegatis.

Var. laciniata.

Æ. asplenifolia, *Hort.*

Æ. heterophylla, *Hort.*

Æ. incisa, *Hort.*

Æ. indica, Colebr.; *Bot. Mag.* t. 5117. Western Himalaya.

Æ. parviflora, Walt. South-eastern United States.

Æ. macrostachya, *Michx.*

Macrothyrsus discolor, *Spach.*

Pavia alba, *Poir.*

P. edulis, *Poit.*

P. macrostachya, *Loisel.*

Æ. Pavia, L. United States.*Æ. humilis*, *Lodd.* ; Bot. Reg. t. 1018.*Pavia atropurpurea*, *Spach.**P. humilis*, *G. Don.**P. lindleyana*, *Spach.**P. lucida*, *Spach.**P. Michauxii*, *Spach.**P. nana*, *Hort.**P. pendula*, *Hort.**P. pumila*, *Hort.**P. rubra*, *Lam.**P. willdenowiana*, *Spach.**Ungnadia speciosa*, *Endl.* ; Flore des Serres, vol. x, t. 1076.
Mexico, &c.*Xanthoceras sorbifolia*, *Bunge* ; Bot. Mag. t. 6923. North
China.*Acer argutum*, *Maxim.* ; Gard. Chron., ser. ii., 1881, vol. xv.,
p. 725, f. 132. Japan.*A. campestre*, *L.* ; *Syme*, Engl. Bot. t. 321. Europe, West
Asia.Var. *austriacum*.*A. austriacum*, *Tratt.**A. campestre* var. *macrophyllum*, *Hort.**A. molle*, *Opiz.**A. tauricum*, *Hort.*Var. *collinum*, *Wallr.**A. campestre* var. *leiocarpum*, *DC.*Var. *hebecarpum*, *DC.**A. campestre* var. *lasiocarpum*, *Wimm.**A. campestre* var. *pubescens*, *Boenningh.**A. hyrcanum*, *Hort.* (not *Fisch. & Mey.*).Var. *pulverulentum*.*A. campestre* foliis punctatis.*A. campestre* maculatum.Var. *variegatum*.*A. campestre* argenteo-marginatum.*A. carpinifolium*, *Sieb. & Zucc.* ; Gard. Chron., ser. ii., 1881,
vol. xv., p. 564, f. 105. Japan.

- A. caudatum*, *Wall.*; *Gard. Chron.*, ser. ii., 1881, vol. xv., p. 365, f. 68. Kashmir to Kumaon.
A. acuminatum, *Gordon* in *Garden*, vol. iii., p. 371, f.
A. laevigatum, *Hort.*
- A. circinatum*, *Pursh*; *Sargent*, *Silva of North America*, t. 88. California, &c.
- A. cissifolium*, *K. Koch.* Japan.
Negundo cissifolium, *Sieb. & Zucc.*
N. nikoense, *Miq.* (not *Maxim.*).
- A. coriaceum*, *Tausch.* (*A. Pseudo-platanus* × *monspessulanum*).
A. trilobatum, *Hort.*
- A. crataegifolium*, *Sieb. & Zucc.*, *Flora Japonica* t. 147. Japan.
 Var. *Veitchi*, *Nichols.*
- A. creticum*, *L.*; *Loud. Encyclop. of Trees and Shrubs*, p. 94, f. 142, p. 121, f. 163. Asia Minor.
A. barbatum, *Petz. & Kirchn.* (not *Michx.*).
A. parvifolium, *Tausch.*
A. polymorphum, *Spach* (not *Sieb. & Zucc.*).
- A. dasycarpum*, *Ehrh.*; *Gard. Chron.*, ser. ii., 1881, vol. xv., p. 137, f. 24; *Garden and Forest*, vol. iv., p. 133, f. 26, Eastern North America.
A. album, *Hort.*
A. Douglasi, *Arbor. Zoesch.*
A. eriocarpum, *Michx.*
A. floridum, *Hort.*
A. palmatum, *Hort.* (not *Thunb.*).
A. Pavia, *Hort.*
A. rubrum, *L. var. pallidum*, *Ait.*
A. saccharinum, *L.*; *Sargent*, *Silva of North America*, t. 93.
A. saccharinum floridanum, *Hort.*
A. Saccharum, *Marsh.*
A. Saira, *Hort.*
A. tomentosum, *Hort.*
A. virginicum rubrum, *Hort.*
A. Wagneri laciniatum, *Hort.*

Var. *laciniatum*, *Pax*.

A. *heterophyllum*, *Hort*.

A. *Wagneri dissectum*, *Hort*.

A. *Wieri laciniatum*; *Wiener Illust. Garten Zeitung*,
vol. vii., p. 410.

Var. *lutescens*, *Hort*.

Var. *pulverulentum*, *Hort*.

A. *diabolicum*, *Blume*; *Gard. Chron.*, ser. ii., 1881, vol. xv.,
p. 532, f. 100. Japan.

A. *pulchrum*, *Hort*.

A. *distylum*, *Sieb. & Zucc.*; *Gard. Chron.*, ser. ii., 1881,
vol. xv., p. 499, f. 93. Japan.

A. *glabrum*, *Torr. & Gray*; *Sargent*, *Silva of North*
America, t. 89. Western North America.

A. *Douglasii*, *Hook*.

A. *tripartitum*, *Nutt*.

A. *grandidentatum*, *Nutt*. Western North America.

A. *barbatum var. floridanum*, *Sargent*.

A. *saccharinum var. floridanum*, *Chapm*.

A. *Heldreichi*, *Orph.*; *Gard. Chron.*, ser. ii., 1881, vol. xv.,
p. 141, f. 25. Eastern Europe.

A. *heterophyllum*, *Willd.*; *Garden*, vol. ii., p. 283, f. Orient.

A. *microphyllum*, *Hort*.

A. *obtusifolium*, *Sibth*.

A. *orientale*, *C. Koch*.

A. *sempervirens*, *Hort*.

A. *hyrcanum*, *Fisch. & Mey*. Caucasus.

A. *caucasicum*, *Hort*.

A. *ibericum*, *Hort*. (in part).

A. *italum*, *var. hyrcanum*, *Pax*.

A. *lobatum*, *Gordon* in *Garden*, vol. iii., p. 69, f.

A. *tauricum*, *Hort*. (in part).

A. *insigne*, *Boiss. & Buhse var. velutinum*, *Boiss.*; *Gard.*
Chron., ser. iii., 1891, vol. x., p. 189, f. 24. Northern
Persia.

- A. japonicum**, *Thunb.* ; *Sieb. & Zucc.*, Fl. Jap. vol. ii., t. 144.
Japan.
 A. macrophyllum, *Hort.* (not *Pursh*).
 A. palmatum macrophyllum, *Hort.*
 A. vitifolium, *Hort.*
- A. Lobelii**, *Tenore*, Flora Neapolitana, vol. v., p. 291, t. 199.
Southern Italy.
 A. atheniense, *Hort.*
 A. platanoides, *L. var. Lobelii*, *Loud. Arbor. Brit.*, p. 444,
 f. 120.
- A. macrophyllum**, *Pursh* ; *Sargent*, Silva of North America,
tt. 86, 87. California, &c.
 A. murrayanum, *Hort.*
 A. speciosum, *Hort.*
- A. micranthum**, *Sieb. & Zucc.* in Fl. Jap., p. 141, t. 80. Japan.
- A. monspessulanum**, *L.* ; *Loud. Arbor.* vol. i., p. 458, f. 131.
Mediterranean Region.
 A. heterophyllum, *Hort.* (not *Willd.*)
 A. ibericum, *Bieberst.*
 A. illyricum, *Jacq.*
 A. liburnicum, *Hort.*
 A. littorale, *Hort.*
 A. monspeliense, *Hort.*
 A. trifolium, *Duham.*
 A. trilobum, *Moench.*
 A. trilobatum, *Lam.*
- A. Negundo**, *L.* ; *Sargent*, Silva of North America, t. 96.
United States.
 Negundo aceroides, *Moench.*
 N. fraxinifolium, *Nutt.*
- Var. **californicum**, *Sargent*, Silva of North America, t. 97.
 Acer californicum, *Dietr.*
 Negundo californicum, *Torr. & Gray.*
- Var. **crispum**, *G. Don* ; *Loud. Encycl. of Trees and Shrubs*,
p. 122, f. 165.
- Var. **Guichardi**, *Hort.*
- Var. **laciniatum**, *Hort.*
- Var. **variegatum**, *Hort.*

- A. nikoense**, *Maxim.* (not *Miq.*). Japan.
A. maximowiczianum, *Miq.*
Negundo nikoense, *Nichols.*
- A. opulifolium**, *Vill.* Europe.
A. italicum, *Lauche.*
A. italum, *Lauth.*
A. Opalus, *Ait.*; *Gordon in Garden*, 1872, p. 443, f.
A. rotundifolium, *Lam.*
- Var. neapolitanum.**
A. neapolitanum, *Tenore*, *Flora Neapolitana*, t. 100.
A. hybridum, *Hort.*
A. obtusatum var. neapolitanum, *Hort.*
- Var. obtusatum.**
A. obtusatum, *Kit.*
- A. palmatum**, *Thunb.*; *Loud. Encycl. of Trees and Shrubs*,
p. 90, f. 158. Japan.
A. polymorphum, *Sieb. & Zucc.*, *Fl. Jap.*, p. 83, t. 145.

Palmatum Group.

- Var. aureum.**
Acer japonicum polymorphum aureum, *Hort.*
- Var. crispum**, *Illustration Horticle*, ser. iii., 1870, t. 43.
A. crispatum, *Hort.*
- Var. linearilobum**, *Sieb. & Zucc.*, *Fl. Jap.*, p. 84, t. 146.
A. integrum, *Hort.*
- Var. roseo-marginatum.**
A. japonicum roseo-marginatum, *Hort.*
A. polymorphum roseo-marginatum, *Hort.*

Septemlobum Group.

- Var. septemlobum**, *Koch.*
A. septemlobum, *Thunb.*
- Var. septemlobum atropurpureum.**
A. atropurpureum, *Hort.*
A. japonicum atropurpureum, *Hort.*
- Var. septemlobum bicolor**, *Hort.*

Var. *septemlobum elegans*.

Var. *septemlobum elegans purpureum*.

A. digitatum atropurpureum, *Hort.*

Dissectum Group.

Var. *dissectum*.

A. dissectum, *Thunb.*

A. japonicum dissectum, *Hort.*

A. palmatifidum, *Hort.*

A. palmatum pinnatifidum, *Hort.*

A. polymorphum var. *decompositum*, *Sieb. & Zucc.*, *Fl. Jap.*, p. 84, t. 146.

Var. *dissectum ornatum*, *Illustration Horticole*, 1870, p. 244, t. 46.

A. japonicum ornatum, *Hort.*

A. palmatifidum ornatum, *Hort.*

A. palmatifidum rubrum, *Hort.*

Var. *dissectum sessilifolium*, *Gard. Chron.*, ser. ii., vol. xvi., p. 137, f. 30.

Negundo sessilifolium, *Sieb. & Zucc.*

A. pectinatum, *Wall.*; *Gard. Chron.*, ser. ii. 1881, vol. xv., p. 365, f. 69. Nepal and Sikkim.

A. caudatum, *Wall.* (in part).

A. pennsylvanicum, *L.*; *Sargent*, *Silva of North America*, tt. 84, 85. Eastern United States.

A. canadense, *Marsh.*

A. hybridum, *Bosc.*

A. striatum, *Du Roi.*

A. pictum, *Thunb.* Mandshuria, Japan.

Var. *marmoratum*.

Var. *rubrum*, *Nichols.*

A. colchicum rubrum, *Hort.*

Var. *variegatum*.

A. platanoides, *L.*; *Loud. Encycl. of Trees and Shrubs*, pp. 83, 104, 105. Europe.

Var. *columnare*, *Carr.*

Var. *cucullatum*.

Var. *globosum*.

A. globosum, *Hort.*

Var. *heterophyllum variegatum*, *Hort.*

A. digitatum aureo-marginatum, *Hort.*

Var. *laciniatum*.

A. crispum, *Hort.*; *Loud. Encycl. of Trees and Shrubs*,
p. 84, f. 128.

A. lacinosum, *Hort.*

Var. *palmatum*.

A. dissectum, *Hort.*

A. Lorbergi, *Hort.*

A. palmatifidum, *Hort.*

A. platanoides digitatum, *Hort.*

Var. *purpureum*.

Var. *Reitenbachii*.

Var. *rubrum*, *Regel*; *Gartenflora*, 1867, p. 163, f. 545.

Var. *Schwedleri*; *Gard. Chron.*, ser. ii., 1881, vol. xv.,
p. 565, f. 106.

A. Pseudo-platanus, *L.*; *Syme*, *Eng. Bot.*, p. 230, t. 320.
Central Europe, Western Asia.

Var. *atropurpureum*.

Var. *aucubaefolium*.

Var. *euchlorum*.

Var. *flavo-marginatum*, *Loud.*

A. P. corstorphinensis, *Hort.*

A. P. lutescens, *Hort.*

Var. *foliis albo-variegatis*.

Var. *Leopoldi*, *Illustration Horticole*, vol. xi., t. 411.

Var. *opulifolium*.

Var. *Prinz Handjery*, *Hort.*

Var. *purpureum*, *Loud.*

A. P. var. rubrum, *Hort.*

A. nigrum, *Hort.*

Var. *purpureo-variegatum*, *Hort.*

Var. *webbianum*, *Hort.*

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A. rubrum, *L.*; *Sargent*, *Silva of North America* t. 94.
United States.

- A. carolinianum*, *Hort.*
- A. coccineum*, *Michx. fil.*
- A. floridanum*, *Hort.*
- A. glaucum*, *Hort.*
- A. globosum*, *Hort.*
- A. hypoleucum*, *Hort.*
- A. leucophyllum*, *Hort.*
- A. microphyllum*, *Pax.*
- A. semiorbiculatum*, *Pax.*
- A. virginianum*, *Hort.*
- A. Wagneri*, *Hort.*

Var. **Drummondii**, *Sargent*, *Silva of North America*, t. 95.

- . *A. Drummondii*, *Hook. & Arn.*

Var. **sanguineum**.

- A. fulgens*, *Hort.*
- A. sanguineum*, *Spach.*
- A. splendens*, *Hort.*
- A. tomentosum*, *Hort.*

A. rufinerve, *Sieb. & Zucc.* *Flora Jap.* t. 158. China and Japan.

Var. **albo-limbatum**, *Hook.*, *Bot. Mag.* t. 5793.

A. saccharinum, *Wangh.* United States.

- A. barbatum*, *Sargent*, *Silva of North America*, t. 90.
- A. saccharophorum*, *Koch.*
- A. Saccharum*, *Britt.*

A. sieboldianum, *Miq.*; *Gard. Chron.*, ser. ii., 1881, vol. xv., p. 590, f. 113. Japan.

- A. japonicum* var. *sieboldianum*, *Franch. & Sav.*
- A. palmatum* *Kaempferi*, *Hort.*

A. sikkimense, *Miq.* Himalaya.

- A. cordifolium*, *Hort.*
- A. Griffithi*, *Hort.*
- A. Hookeri*, *Hort.*

A. spicatum, *L.*; *Sargent*, *Silva of North America*, tt. 82, 83. United States.

A. montanum, *Ait.*

A. parviflorum, *Ehrh.*

A. pennsylvanicum, *Duroi* (not *L.*).

A. rugosum, *Hort.*

A. tataricum, *L.*; *Watson*, *Dendr. Brit.* t. 160. Eastern Europe, &c.

A. cordifolium, *Hort.*

Var. **Ginnala**. Amurland.

A. Ginnala, *Maxim.*

A. tataricum var. *laciniatum*, *Hort.*

Var. **Semenowii**, *Rgl. & Herd.*; *Gard. Chron.*, ser. ii., 1881, vol. xiv., p. 74, f. 12. Turkestan.

A. Volxemi, *Masters* in *Gard. Chron.*, ser. ii. 1877, vol. vii., p. 72, f. 10; ser. iii., 1891, vol. x., p. 11. f. 2. Caucasus.

A. Trautvetteri, *Medw.*

Staphylea Bumalda, *Sieb. & Zucc.* *Fl. Jap.* t. 95. Japan.

S. colchica, *Stev.*; *Gard. Chron.* ser. iii., 1887, vol. ii., p. 713, f. 137. Caucasus.

Hooibrenckia formosa, *Hort.*

S. Coulombieri, *André* (*S. pinnata* × *colchica*).

S. pinnata, *L.*; *Syme*, *Engl. Bot.*, vol. iii., t. 322, South Europe.

S. trifolia, *L.*; *Gartenflora*, 1888, p. 529. North America.

Euscaphis staphyleoides, *Sieb. & Zucc.* *Fl. Jap.* t. 67. China and Japan.

E. japonica, *Dippel.*

Anacardiaceæ.

Rhus aromatica, *L.* South United States.

R. canadensis, *Marsh.*

R. suaveolens, *Ait.*

R. copallina, *L.*; *Dippel*, *Handbuch der Laubholzkunde*, vol. ii., p. 368, f. 169. Eastern United States.

- R. Cotinus**, *L.* Europe, &c.
Cotinus Coccygea, *Koch.*
 Var. *atropurpurea*.
 Var. *pendula*.
- R. cotinoides**, *Nutt.* Southern United States.
Cotinus americanus, *Nutt.*, North American Sylva, vol. ii.
 t. 81.
- R. glabra**, *L.* *Loud.* Arbor. Brit., vol. ii., p. 551, f. 225.
 United States.
R. caroliniana, *Mill.*
R. coccinea, *Hort.*
R. elegans, *Ait.* ; *Wats.*, Dendr. Brit., vol. i., t. 16.
R. sanguinea, *Hort.*
 Var. *laciniata*, *Carr.* in Revue Horticole, 1863, f. 1.
- R. Osbeckii**, *DC.* Revue Horticole, 1867, f. 14. China and Japan.
R. japonica Osbecki, *Hort.*
R. semialata var. *Osbeckii*, *DC.*
R. typhina Osbecki, *Hort.*
- R. succedanea**, *L.* China and Japan.
Toxicodendron altissimum, *Mill.*
- R. Toxicodendron**, *L.* *Loud.* Arbor., vol. ii., p. 556, f. 23.
 North America and Japan.
R. ambigua, *Lavallée.*
R. japonica, *Hort.*
R. radicans, *L.* ; Bot. Mag. t. 1899.
R. ternata, *Hort.*
R. trifoliata, *Hort.*
Ampelopsis japonica, *Hort.*
Toxicodendron pubescens, *Mill.*
T. vulgare, *Mill.*
- R. typhina**, *L.* ; *Loud.* Arbor., vol. ii., p. 550, f. 224. Eastern United States.
R. americana, *Hort.*
R. canadensis, *Hort.* (not *Michx.*).
R. coriaria, *Hort.* (not *L.*).
R. frutescens, *Hort.*
R. glabra, *Hort.* (not *L.*).
R. gracilis, *Hort.*
R. viridiflora, *Poir.*

R. venenata, *DC.*; *Loud. Arbor.*, vol. ii., p. 552, f. 226.
Eastern United States.

R. vernix, *L.*, *Watson*, *Dendr. Brit.*, vol. i., t. 19.
Toxicodendron pinnatum, *Mill.*

R. vernicifera, *DC.* China and Japan.
R. vernix, *Thunb.* (not *L.*).

Pistacia atlantica, *Desf.* North Africa.

P. Lentiscus, *L.*; *Bot. Mag.* t. 1967. Mediterranean Region.
P. massiliensis, *Mill.*

P. Terebinthus, *L.*; *Bentl. and Trim.* *Med. Plants*, t. 69.
South Europe.

Schinus bonplandianus, *L.* South Brazil.
S. dependens var. *subintegra*, *Engler.*
Duvaua longifolia, *Lindl.* in *Bot. Reg.*, vol. xxix., t. 59.
D. spinescens, *Tenore.*

S. dependens, *Ortega.* Chili.
Duvaua dependens, *DC.*; *Bot. Reg.* t. 1573.

Coriariæ.

Coriaria myrtifolia, *L.*; *Wats.*, *Dendr. Brit.*, vol. ii., t. 103.
Mediterranean Region.

C. nepalensis, *Wall.* Himalaya.

C. thymifolia, *H.B.K.* Peru, &c.

Leguminosæ.

Anagyris foetida, *L.*; *Revue Horticole*, 1869, p. 290. Medi-
terranean Region.

Piptanthus nepalensis, *Sweet*, *British Flower Garden*, t.
264. Temperate Himalaya.

Anagyris indica, *Lindl.*

A. nepalensis, *Graham.*

Baptisia nepalensis, *Hook.*, *Exot. Flora*, t. 131.

Thermopsis laburnifolia, *Don.*

T. nepalensis, *DC.*

Lupinus arboreus, *L.* ; Bot. Mag. t. 682. California.

L. macrocarpus, *Hook. & Arn.*

L. rivularis, *Agardh.*

L. sericeus, *Eschsch.*

Adenocarpus decorticans, *Boiss.* ; Gard. Chron. ser. ii., 1886, vol. xxv., p. 725, f. 160. Spain.

Laburnum Adami, *Lavall.* (*L. vulgare* × *Cytisus purpureus*).

Cytisus Adami, *Poit.*

C. Laburnum var. purpureus, *Hort.* ; Bot. Reg. t. 1965.

Laburnum vulgare flore rubro, *Hort.*

L. vulgare purpurascens, *Hort.*

L. alpinum, *J. S. Presl.* Europe.

Cytisus alpinus, *Mill.*

Var. *autumnalis*, *Hort.*

Var. *biferum*, *Hort.*

L. biflorum, *Hort.*

Var. *grandiflorum*, *Hort.*

Var. *hirsutum*, *Hort.*

Var. *Parksii*, *Hort.*

Var. *Watereri*, *Hort.*

L. caramanicum, *Benth. & Hook. fil.* Asia Minor.

Cytisus caramanicus, *Lavall.*

Podocytisus americanus, *Hort.*

P. caramanicus, *Boiss.*

L. vulgare, *J. S. Presl.* Europe.

L. anagyroides, *Medic.*

Cytisus Laburnum, *L.*

Var. *Carlieri*, *Hort.*

Cytisus Carlieri, *Hort.*

Var. *foliis aureis*.

Var. *fragrans*, *Hort.* (not *Griseb.*).

Var. *intermedium*, *Hort.*

Var. *involutum*, *Hort.*

L. vulgare monstrosum, *Hort.*

L. vulgare bullatum, *Hort.*

Var. *pendulum*, *Hort.*

L. vulgare pendulum elegans, *Hort.*

Var. *quercifolium*, *Hort.*

Var. *sessilifolium*, *Hort.*

Petteria ramentacea, *Presl.* Eastern Europe.

Cytisus fragrans, *Weld.*

C. ramentaceus, *Sieb.*

C. Weldeni, *Vis.*; *Bot. Reg.*, vol. xxxix., t. 40.

Laburnum Weldeni, *Lavallée.*

L. fragrans, *Griseb.*

Genista aethnensis, *DC.*; *Moris*, *Flora Sardo*, t. 28.

Sicily, &c.

Spartium aetnense, *Biv.*; *Bot. Mag.* t. 2674.

S. trispermum, *Smith.*

G. anglica, *L.*; *Syme*, *Engl. Bot.*, vol. iii., t. 326. Europe.

G. brutia, *Tenore.*

G. minor, *Lam.*

G. aspalathoides, *Lam.*; *Moris*, *Flora Sardo*, tt. 29, 30.

South-western Europe.

Spartium erinaceoides, *Loisel.*

S. aspalathoides, *Desf.*

G. berberidea, *Lange.* Spain.

G. cinerea, *DC.* South-western Europe.

G. ramosissima, *Boiss.* (not *Poir.*).

Spartium cinereum, *Vill.*

S. sphærocarpon, *Lapey.*

G. germanica, *L.*; *Flora Danica*, vol. xi., t. 1826. Europe.

Scorpius spinosus, *Moench.*

G. hispanica, *L.*; *Rev. Hort.* 1888, p. 36. South-west Europe.

G. villosa, *Lam.*

Spartium hispanicum, *Spreng.*

Ulex nanus, *Hort.* (not *Forst.*).

G. monosperma, *Guss.* Sicily.

Retama Gussonei, *Webb.*

G. pilosa, *L.*; *Syme*, *Engl. Bot.*, vol. iii., t. 327. Europe.

G. radiata, *Scop.* Central and Southern Europe.

G. hispanica, *Hort.* (not *L.*).

G. holopetala, *Reichb.*

Cytisus radiatus, *Kit.*

Spartium radiatum, *L.*

G. sagittalis, *L.* Europe.

G. herbacea, *Lam.*

Cytisus sagittalis, *Kit.*

Spartium sagittale, *Roth.*

G. tinctoria, *L.*; *Syme*, *Engl. Bot.*, vol. iii., t. 328. Europe, &c.

Carniola tinctoria, *Presl.*

Spartium tinctorium, *Roth.*

Var. *elator*.

G. dumetorum, *Hort.*

G. elata, *Wender.*

G. elator, *Koch.*

G. frutescens, *Hort.*

G. italica, *Hort.*

G. marginata, *Bess.*

G. multibracteata, *Hort.*

G. ovata, *Hort.*

G. polygalaefolia, *Hort.*

G. pubescens, *Lang.*

G. sibirica, *Rchb.*

G. thyrsiflora, *Hort.*

G. virgata, *Hoppe* (not *DC.*).

Var. *flore pleno*.

G. virgata, *DC.*; *Bot. Reg.* xxx., t. 11. Madeira.

G. cinerea, *Hort.* (not *DC.*).

G. elata, *Hort.* (not *Wender.*).

G. gracilis, *Poir.*

Cytisus tener, *Jacq.*

Spartium virgatum, *Ait.*

Spartium junceum, *L.*; *Bot. Mag.* t. 85. South Europe.

Genista juncea, *Lam.*

Spartianthus junceus, *Link.*

Var. *flore pleno*.

Ulex europaeus, *L.*; *Syme*, *Engl. Bot.*, vol. iii., t. 323. Europe.

Var. flore pleno.

U. Gallii, *Planch.*; *Syme*, *Engl. Bot.*, vol. iii., t. 324. Western Europe.

U. nanus, *Forst.*; *Syme*, *Engl. Bot.*, vol. iii., t. 325. Western Europe.

U. europaeus nanus, *Hort.*

U. welwitschianus, *Planch.* South-west Europe.

Cytisus albus, *L.* Spain and Portugal.

C. multiflorus albus, *Hort.*

Genista multiflora, *Loisel.*

Sarothamnus albus, *Presl.*

S. parviflorus, *Willk.*

Spartium album, *Desf.*

S. multiflorum, *L'Herit.*; *Lodd. Bot. Cab.*, t. 1052.

C. Ardoini, *Fourn.*; *Moggr.* Flora of Mentone, t. 58. Maritime Alps.

C. austriacus, *L.*; *Jacq. Fl. Austr.*, vol. i., t. 21. Eastern Europe.

C. banaticus, *Griseb.*

C. serotinus, *Hort.* (not *Kit.*).

Var. *leucanthus*.

C. leucanthus, *Waldst. & Kit.*

C. Rochelii, *Wierzb.*

C. biflorus, *L'Herit.*; *Bot. Reg.* t. 308. Eastern Europe.

C. canariensis, *Hort.*

C. caucasicus, *Hort.*

C. elongatus, *Waldst. & Kit.*

C. leucanthus, *Hort.* (not *Waldst. & Kit.*).

C. medicaginoides, *Hort.*

C. ratisbonensis, *Schaeff.*

C. ruthenicus, *Fisch.*

C. serotinus, *Kit.*

C. supinus, *Hort.* (not *Jacquin.*).

C. uralensis, *Hort.*

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- C. capitatus**, *Jacq.*; *Lodd. Bot. Cab.* p. 497. Europe.
C. calycinus, *Hort.*
C. nigricans nanus, *Hort.*
- C. decumbens**, *Walp.* Europe.
Genista Halleri, *Reyn.*
G. prostrata, *Lam.*
- C. hirsutus**, *L.*; *Bot. Mag.* t. 6819. South Europe and Asia Minor.
C. falcatus, *Waldst. & Kit.*
C. polytrichus, *Hort.*
C. tournefortianus, *Loisel.*
C. triflorus, *Lam.* (not *L'Herit.*).
C. uralensis, *Hort.* (in part).
- C. linifolius**, *Lam.* South-west Europe.
Genista linifolia, *L.*
Spartium linifolium, *Desf.*
Teline linifolia, *Webb.*
- C. monspessulanus**, *L.* Mediterranean Region.
Genista candicans, *L.*
G. triangularis, *Hort.* (not *Willd.*).
G. triquetra, *Hort.* (not *Ait.*).
Teline candicans, *Webb.*
- C. nigricans**, *L.*; *Bot. Reg.* t. 802. Europe.
Lembotropis nigricans, *Griseb.*
- C. praecox**, *Hort.* (*C. purgans* × *C. albus*).
- C. purgans**, *Boiss.*; *Deutsche Garten-Zeitung* 1886, p. 447.
 South-west Europe.
Genista daurica, *Hort.*
G. purgans, *Linn. fil.*
G. spartioides, *Hort.*
Sarothamnus purgans, *Gren. & Godr.*
Spartium purgans, *L.*
Spartocytisus purgans, *Webb.*
- C. purpureus**, *Scop.*; *Bot. Mag.* t. 1176. Eastern Europe.
- C. scoparius**, *Link.* Europe.
Genista scoparia, *Lam.*
Sarothamnus scoparius, *Syme*, *Eng. Bot.*, vol. iii., t. 329.
S. vulgaris, *Wimm.*
Spartium scoparium, *L.*

Var. *andréanus*.

Genista andréana, Revue Horticole, 1886, p. 572.

Var. *pendulus*.

Var. *sulphureus*.

C. sessilifolius, *L.* ; Bot. Mag. t. 255. South Europe.

Cytisus quinquefolius, *Hort.*

Lembotropis sessilifolius, *Griseb.*

Ononis aragonensis, *Asso.* Pyrenees.

O. fruticosa, *L.* ; Bot. Mag. t. 317. South Europe.

O. Natrix, *L.* ; Bot. Mag. t. 329. Europe.

O. rotundifolius, *L.* ; Bot. Mag. t. 335. South Europe.

Medicago arborea, *L.* ; *Lodd.*, Bot. Cab., t. 1379. South Europe.

Anthyllis Hermannia, *L.* ; Bot. Mag. t. 2576. South Europe.

Cytisus graecus, *L.*

Psoralea glandulosa, *L.* ; Bot. Mag. t. 990. Chili.

Amorpha canescens, *Nutt.* ; Bot. Mag. t. 6618. United States.

A. Lewisii, *Hort.*

A. fruticosa, *L.* ; Bot. Reg. t. 127. South United States.

A. canescens, *Hort.*

A. caroliniana, *Hort.*

A. coerulea, *Hort.*

A. crocea, *Hort.*

A. dealbata, *Hort.*

A. elatior, *Hort.*

A. emarginata, *Hort.*

A. fragrans, *Hort.*

A. Gardneri, *Hort.*

A. glabra, *Hort.*

A. ludoviciana, *Hort.*

A. marginata, *Hort.*

A. pubescens, *Hort.*

A. tenesseeensis, *Hort.*

A. tomentosa, *Hort.*

Indigofera decora, *Lindl.*; *Bot. Mag.* t. 5063. China and Japan.

I. gerardiana, *Wall.* Himalaya.

I. atropurpurea, *Hort.*

I. coronillaefolia, *Hort.*

I. Dosua, *Bot. Reg.*, vol. xxviii., t. 57 (not *Hamilt.*).

I. floribunda, *Hort.*

I. hebeptala, *Benth.* Himalaya.

Wistaria chinensis, *DC.* China.

Glycine chinensis, *Sims*, *Bot. Mag.* t. 2083.

W. frutescens, *DC.* United States.

Glycine frutescens, *L.*; *Bot. Mag.* t. 2103.

W. japonica, *Sieb. & Zucc.* *Fl. Jap.* t. 43. Japan.

Milletia japonica, *A. Gray.*

W. multijuga, *Van Houtte* in *Flore des Serres*, t. 2002. China.

W. grandiflora, *Hort.*

Robinia hispida, *L.*; *Bot. Mag.* t. 311. South United States.

R. montana, *Bartr.*

R. rosea, *Marsh.*

Var. *inermis*, *Carr.*

R. complexa, *Hort.*

R. hispida rosea, *Hort.*

R. macrophylla, *Hort.*

R. Pseudacacia, *L.*; *Loud. Arbor.*, vol. ii., p. 609, tt. 83-86. Eastern United States.

Var. *angustifolia*.

R. angustifolia elegans, *Hort.*

R. microphylla, *Hort.*

R. myrtifolia, *Hort.*

R. umbraculifera angustifolia, *Hort.*

Var. *aurea*.

Var. *bella-rosea*.

Var. *bessoniana*.

Var. *bessoniana latifolia*.

Var. *coluteoides*.

Var. *crispa*.

Var. *decaisneana*, *Carr.* in *Rev. Hort.* 1863, p. 151, cum ic.

Var. *elegans*.

Var. *fastigiata*.
pyramidalis.
stricta.

Var. *heterophylla*.

Var. *inermis*.

Var. *linearis*.

Var. *monophylla*.
unifoliolata.

Var. *pendula*.

Var. *Rehderi*.

Var. *revoluta*.

Var. *tortuosa*.

R. viscosa, *Vent.* South United States.

R. glutinosa, *Curt.* in *Bot. Mag.* t. 560.

Carmichaelia flagelliformis, *Colen.* New Zealand.

Notospartium Carmichaeliae, *Hook. fil.* *Bot. Mag.* t. 6741.
 New Zealand.

Colutea arborescens, *L.*; *Bot. Mag.* t. 81. Mediterranean
 Region.

C. aurantiaca, *Hort.*

C. arborescens flore luteo, *Hort.*

C. crocea, *Hort.*

Var. *crispa*.

C. cruenta, *Ait.* Orient.

C. arborescens flore rubro, *Hort.*

C. brevislata, *Hort.*

C. orientalis, *Lam.*

C. purpurea, *Hort.*

C. sanguinea, *Pall.*

C. istria, *Mill.* Asia Minor.

C. halepica, *Lam.*

C. microphylla, *Delile.*

C. Pocockii, *Ait.*

C. procumbens, *L'Herit.*

C. melanocalyx, *Boiss.* Asia Minor.

Halimodendron argenteum, *DC.* Siberia, &c.

Caragana argentea, *Lam.*

Robinia Halodendron, *L'Herit.* ; Bot. Mag. t. 1016.

Caragana arborescens, *Lam.* Siberia, &c.

Caragana inermis, *Mönch.*

C. mongolica, *Hort.*

C. Redowskii, *Fisch.*

C. vulgaris, *Hort.*

Robinia Caragana, *L.*

Var. *pendula*.

C. brevispina, *Royle.* Himalaya.

C. triflora, *Lindl. & Paxt.*, Flower Garden, vol. ii. f. 212.

C. Chamlagu, *Lam.* China and Japan.

C. chinensis, *Turcz.*

Robinia Chamlagu, *L'Herit.*

R. chinensis, *Pers.*

C. frutescens, *DC.* ; *Sweet*, Flower Garden, t. 227. South Russia to Japan.

C. cuneata, *Moench.*

C. digitata, *Lam.*

C. frutex, *Koch.*

C. pygmaea, *Hort.* (not *DC.*).

C. rosea, *Turcz.*

Robinia frutescens, *L.*

R. sinensis, *Hort.*

Var. *pendula*.

C. microphylla, *Lam.* Altai and Dahuria eastward.

C. Altagana, *Poir.*

C. arborescens arenaria, *Hort.*

Robinia Altagana, *Pall.*

R. Caragana var. arenaria, *Sims*, Bot. Mag. t. 1886.

R. glomerata, *Hort.*

- C. pygmaea*, *DC.*; Bot. Reg. t. 1021. Caucasus to Himalaya.
C. arborescens gracilis, *Hort.*
- C. spinosa*, *DC.* Siberia.
C. spinosissima, *Koch.*
Robinia ferox, *Pall.*
R. spinosa, *L.*
- C. tragacanthoides*, *Poir.* Siberia.
- Calophaca wolgarica*, *Fisch.*; *Watson*, Dendr. Brit., vol. ii.,
t. 83. South Russia.
C. nepalensis, *Hort.*
Colutea wolgarica, *Lam.*
- Astragalus Tragacantha*, *L.*; *Watson*, Dendr. Brit., vol. ii.,
t. 84. Asia Minor.
- Coronilla emeroides*, *Boiss.* South-east Europe.
- C. Emerus*, *L.*; Bot. Mag. t. 445, Europe, &c.
C. pauciflorus, *Lam.*
- C. juncea*, *L.*; Bot. Reg. t. 820. South Europe.
- Hedysarum multijugum*, *Maxim.*; Gartenflora, t. 1122.
Southern Mongolia.
- Desmodium tiliaefolium*, *G. Don.* Himalaya.
- Lespedeza bicolor*, *Turcz.*; Garden and Forest, 1892, vol. v.,
p. 114, fig. 18. China and Japan.
- L. Sieboldi*, *Miq.*; Garden and Forest, 1892, vol. v., p. 115,
fig. 19. North China and Japan.
L. bicolor, *Hook. fil.*, Bot. Mag. t. 6602.
L. bicolor var. Sieboldi, *Maxim.*
Desmodium japonicum, *Hort.* (not *Miq.*).
D. penduliflorum, *Oudem.*; Gard. Chron., ser. ii., 1883,
vol. xx., p. 749.
D. racemosum, *Sieb. & Zucc.*
- Cladrastis amurensis*, *Benth.*; Bot. Mag. t. 6551. Amurland.
Maackia amurensis, *Rupr.*

C. tinctoria, *Rafn.* United States.

C. lutea, *C. Koch.*; *Sargent*, *Silva of North America*,
tt. 119, 120.

Virgilia lutea, *Michx.*

Sophora japonica, *L.*; *Andrews*, *Bot.*, *Repos.* vol. ix., t. 385.
China.

Styphnolobium japonicum, *Schott.*

Var. *pendula*.

Var. *variegata*.

S. macrocarpa, *Sm.*; *Lodd.*, *Bot. Cab*, t. 1125. Chili.

Edwardsia chilensis, *Miers.*

S. tetraptera, *Ait.*; *Curtis*, *Bot. Mag.* t. 167. New Zealand.

Edwardsia grandiflora, *Salisb.*

Var. *microphylla*.

Sophora microphylla, *Ait.*

Edwardsia microphylla, *Salisb.*

Caesalpinia japonica, *Sieb. & Zucc.*; *Gard. Chron.*, ser. iii.
1888, vol. iv., p. 513, fig. 73. Japan.

C. crista, *Thunb.*

C. sepiaria, *Miq.*

Gymnocladus canadensis, *Lam.*; *Loud. Encycl. of Trees and*
Shrubs, p. 256, f. 418. North America.

G. dioicus, *C. Koch.*; *Sargent*, *Silva of North America*,
tt. 123, 124.

Hyperanthera dioica, *Vahl.*

G. chinensis, *Baill.*; *Hook. Ic. Pl.* t. 1412. China.

Gleditschia australis, *Hemsl.* in *Journ. Linn. Soc.* vol. xxiii.
t. 5. South China.

G. sinensis, *Hort.* (not *Lam.*).

G. japonica, *Miq.* Japan.

G. macracantha, *Desf.* China?

G. Fontanesii, *Spach.*

G. monosperma, *Walt.* South United States.

G. aquatica, *Marsh.*; *Sargent*, *Silva of North America*,
tt. 127, 128.

G. sinensis, *Lam.* China, &c.

G. ferox, *Desf.*

G. horrida, *Willd.*

G. macrantha, *Hort.*

G. macrosperma, *Hort.*

G. triacanthos, *L.*; *Loud. Arb. et Frut. vol. ii., p. 650, f. 90-1*;
Sargent, Silva of North America, tt. 125, 126.
Eastern United States.

G. Bujoti, *Hort.*

G. monosperma, *Hort. (not Walt.).*

G. spinosa, *Marsh.*

Cercis canadensis, *L.*; *Loud. Arb. et Frut. vol. ii., p. 659,*
f. 101-3; *Sargent, Silva of North America, tt. 133, 134.*
North America.

Siliquastrum canadense, *Moench.*

Var. *flore pleno.*

C. chinensis, *Bunge.* China and Japan.

C. japonica, *Flore des Serres, t. 849.*

C. Siliquastrum, *L.*; *Bot. Mag. 1138.* Mediterranean Region.

Albizia Julibrissin, *Durraz.* Orient.

Acacia Julibrissin, *Willd.*

Mimosa Julibrissin, *Forst.*

Rosaceæ.

†AMYGDALUS.

Prunus Amygdalus, *Stokes.* South Europe, Levant, &c.

Amygdalus communis, *L.*

Var. *amara*, *Stokes.*

Amygdalus communis var. amara, *DC.*

A. amara, *Hayn.*

Var. *dulcis*, *Stokes.*

Amygdalus communis var. dulcis, *DC.*

Var. *macrocarpa*, *Nichols.*

Amygdalus communis var. macrocarpa, *Ser.*

Var. *pendula.*

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- Var. *persicoides*, *Nichols*.
Persica amygdaloides, *Duham*.
Amygdalus communis var. *persicoides*, *Ser*.
- P. davidiana**, *Franchet*. China.
Persica davidiana, *Carr.* in *Rev. Hort.* 1872, p. 75, f. 10.
Amygdalus davidiana, *Dieck*.
Armeniaca davidiana, *Hort*.
- P. eburnea**, *Aitch. & Hemsl.* Persia, &c.
Amygdalus eburnea, *Spach*.
- P. incana**, *Stev.* Asia Minor, &c.
Amygdalus incana, *Pall*.
Cerasus incana, *Boiss*.
- P. nana**, *Stokes*. South Russia, &c.
Amygdalus nana, *L.*; *Bot. Mag.* t. 161.
- P. orientalis**, *Walp.* Orient.
Amygdalus argentea, *Lam*.
A. orientalis, *Ait.*; *Lodd. Bot. Cab.* t. 1137.
Cerasus orientalis, *Spach*.
- P. Persica**, *Stokes*. China, &c.
Persica vulgaris, *Mill*.
Amygdalus Persica, *L*.
- Var. *flore roseo pleno*.
Amygdalus prunifolius flore pleno, *Hort*.
- Var. *flore albo pleno*.
Amygdalus prunifolius flore albo, *Hort*.
- Var. *foliis rubris*.
Persica atropurpurea, *Hort*.
Amygdalus Persica foliis rubris, *Flore des Serres* t. 1986.
Amygdalus atropurpurea, *Hort*.
- P. Simonii**, *Carr.* in *Rev. Hort.* 1872, p. 111 (coloured plate).
China.
Persica Simoni, *Lavallée*.
Amygdalus Simonii, *Dieck*.

†† ARMENIACA.

- P. Armeniaca**, *L.* Northern China, &c.
Armeniaca vulgaris, *Lam*.

- P. Brigantiaca**, *Chaix*. South-east France.
P. Brigantina, *Vill*.
Armeniaca Brigantiaca, *Pers*.
- P. dasycarpa**, *Ehrh.*; *Bot. Reg.* t. 1243 ; ? Garden Hybrid.
Armeniaca atropurpurea, *Loisel*.
A. dasycarpa, *Pers*.
A. fusca, *Turp. & Poit*.
- P. Mume**, *Sieb. & Zucc.* *Fl. Jap.*, vol. i., p. 29, t. 11. Japan.
P. Myrobalana fl. roseis, *Hort. gall*.
Armeniaca Mume, *De Vriese*.
- P. tomentosa**, *Thunb.*; *Sieb. & Zucc.* *Fl. Jap.*, vol. i., p. 51,
t. 22. China and Japan.
P. trichocarpa, *Bunge*.
Armeniaca tomentosa, *Hort*.
- P. triloba**, *Lindl.*; *Flore des Serres*, t. 1532. China.
Amygdalopsis Lindleyi, *Carr*.
Armeniaca triloba, *Hort*.
Prunopsis Lindleyi, *André*.
- Var. **Petzoldii**, *Nichols*.
P. Petzoldi, *C. Koch*; *Deutsche Garten Zeitung* 1886.
p. 257.
P. virgata, *Hort*.
Amygdalopsis virgata, *Hort*.
Amygdalus chinensis, *Hort*.
Armeniaca Petzoldii, *Hort*.

††† PRUNUS.

- P. alleghaniensis**, *Porter*. South United States.
- P. americana**, *Marsh.*; *Nutt. Sylva*, vol. ii., p. 19, t. 48. North America.
- P. angustifolia**, *Marshall*; *Sargent*, *Silva of North America*,
t. 152. South Eastern United States.
P. Chicasa, *Michx*.
Cerasus Chicasa, *Ser*.
- P. cerasifera**, *Ehrh.*; *Bot. Mag.* t. 5934. ? Caucasus.
P. mirobalana, *Loisel*.
Cerasus myrobalanos, *Hort*.

Var. *angustifolia pendula*, *Dieck*.

Var. *atropurpurea*, *Dieck*. Persia.

P. Pissardi, *Carr.* in *Rev. Hort.* 1881, p. 190 (coloured plate).

P. Cocumilio, *Tenore*. South Italy.

P. communis, *Hudson*. Origin uncertain.

P. domestica, *L.*

Var. *juliana*.

P. domestica var. *juliana*, *DC.*

Var. *pruneauliana*.

P. domestica var. *pruneauliana*, *DC.*

P. œconomica, *Borkh.*

P. pyramidalis, *DC.*

Sub-var. *flore pleno*.

P. œconomica *flore pleno*.

P. divaricata, *Ledeb.*; *Bot. Mag.* t. 6519. Caucasus.

P. insititia, *L.* Europe, Orient.

P. italica, *Borkh.* var. *flore pleno*. Origin uncertain.

Polypetalia speciosa, *Hort.*

P. monticola, *C. Koch.* Asia Minor.

P. spinosa, *L.* Europe, North Asia.

P. fruticans, *Weihe.*

Var. *flore pleno*.

†††† CERASUS.

P. acida, *Borkh.* Europe.

Cerasus acida, *Dum.*

C. caproniana, *DC.*

Var. *flore pleno foliis variegatis*.

Var. *humilis*, *Hort.*

Cerasus caproniana humilis, *Hort.*

Var. *semperflorens*.

P. semperflorens, *Ehrh.*

Cerasus semperflorens, *DC.*

C. vulgaris var. *semperflorens*, *Loud. Encycl.*, p. 281, f. 449.

P. Avium, L. Europe, &c.*Cerasus Avium, Moench.**C. domestica, Hort.**C. dulcis, Gaertn.**C. nigra, Mill.**C. sylvestris, Loud.***Var. decumana.***C. macrophylla, Hort.**C. nicotianaefolia*; Belgique Horticole, 1866, p. 65,
pl. 5, 6.**Var. flore pleno.***Prunus Avium multiplex, Hort.**Cerasus domestica flore pleno, Hort.***Var juliana.***C. juliana, DC.***Var. laciniata.***C. vulgaris laciniata, Hort.***Var. nana.****Var. pendula.***C. latifolia pendula, Hort.***Var. praemorsa.****P. Cerasus, L. Europe, &c.***P. acida, Ehrh.**P. austera, Ehrh.**Cerasus acida, Mill.**C. vulgaris, Mill.***Var. persiciflora.***Cerasus vulgaris var. persiciflora, Loud.***Var. Rhexii flore pleno**; Garten Zeitung, 1886, p. 224,
f. 53-4.*C. caproniana multiplex, Hort.**C. caproniana ranunculiflora, Hort.**C. serotina flore pleno, Hort.***P. Chamaecerasus, Jacq. Europe.***P. fruticosa, Pall.**P. intermedia, Poir.**Cerasus Chamaecerasus, Loisel.**C. fruticans, Hort.*

C. intermedia, *Loisel.*

C. pumila, *Pall.*

Chamaecerasus fruticosa, *Pers.*

Var. pendula.

Var. variegata.

P. sinensis variegata, *Hort.*

P. humilis, *Bunge*. China.

P. japonica, *Carr.*, *Rev. Hort.* 1873, p. 457, f. 41 (not *Thunb.*).

P. Bungei, *Walp.*

P. Jacquemontii, *Hook. f.*; *Bot. Mag.* t. 6976. Afghanistan, &c.

Amygdalus humilis, *Edgw.*

P. japonica, *Thunb.*; *Sieb. & Zucc. Fl. Jap.*, vol. i., p. 172, t. 90. China and Japan.

P. chinensis, *Blume.*

P. sinensis, *Pers.*

Amygdalus pumila, *Sims*, *Bot. Mag.* t. 2176.

Cerasus glandulosa, *Loisel.*

C. japonica, *Loisel.*

P. miqueliana, *Maxim.*; *Garden and Forest*, 1888, vol. i., p. 196, f. 37. Japan.

Cerasus herincuiiana, *Lavallée*, *Arb. Segrez.* t. xxxv.

P. pendula, *Maxim.*; *Garden and Forest*, vol. i., p. 196, f. 36. Japan.

Cerasus Itosakura, *Sieb.*

C. pendula rosea, *Hort.*

C. subhirtella, *Miq.* (in part).

P. pennsylvanica, *L.* North America.

P. borealis, *Poir.*; *Lodd. Bot. Cab.* t. 1596.

P. lanceolata, *Willd.*

Cerasus borealis, *Michx.*

C. pennsylvanica, *Ser.*

P. prostrata, *Labill.* Orient.

Cerasus prostrata, *Spach.*

P. pseudo-cerasus, *Lindl.*; Gard. Chron., ser. iii. 1890, vol. vii., p. 609, f. 99. China and Japan.

P. paniculata, *Ker.* in Bot. Reg. t. 800.

Cerasus caproniana flore roseo pleno.

C. lannesiana, *Carr.*

C. Pseudo-cerasus, *Loud.*

C. Sieboldi rubra, *Hort.*

C. Watereri, *Hort.*

P. pumila, *L.* North America.

Cerasus pumila, *Michx.*

C. glauca, *Moench.*

C. Susquehana, *Eat. & Wright.*

C. depressa, *Ser.*

Prunus depressa, *Pursh*; *Lodd.* Bot. Cab. t. 1607.

P. Susquehana, *Willd.*

P. prostrata, *Hort.* (not *Labill.*).

P. serrulata, *Lindl.* China and Japan.

Cerasus serrulata, *G. Don*; *Nichols.*, Dictionary of Gardening, fig.

C. carnea plena, *Hort.*

C. juliana rosea, *Hort.*

C. hortensis flore roseo pleno, *Hort.*

C. Sieboldi, *Carr.*

C. sinensis nova, *Hort.*

Prunus serratifolia rosea plena, *Hort.*

††††† PADUS.

P. Capollin, *Zucc.* Mexico, &c.

P. Capuli, *Cav.*

P. copallina, *Hort.*

Cerasus Capollin, *DC.*

C. Capuli, *Ser.*; *Lavall.* in Arb. Segrez. t. xxxiv.

Padus capulinos, *Rev. Hort.* 1884, p. 111.

P. cornuta, *Royle.* Himalaya.

Cerasus cornuta, *Wall.*

Padus cornuta, *Carr.* in *Rev. Hort.* 1869, f. 61.

P. demissa, *Walp.* United States.

Cerasus demissa, *Nutt.*

Padus demissa, *Roem.*

Prunus virginiana var. demissa, *Torr.*

- P. graeca**, *Desf.* (*P. Mahaleb* × *Avium*). Europe.
Cerasus fontanesiana, *Spach.*
Prunus cerasifolia, *Hort.*
- P. grayana**, *Maxim.* Japan.
P. Padus var. *japonica*, *A. Gray.*
- P. Maacki**, *Rupr.* Mandshuria.
- P. Mahaleb**, *L.* Europe, &c.
P. cupaniana, *Guss.*
P. odorata, *Lam.*
Cerasus Mahaleb, *Mill.*
Padus Mahaleb, *Borck.*
- Var. *chrysocarpa.*
- Var. *globosa.*
- Var. *monstrosa.*
- Var. *pendula.*
- Var. *variegata.*
- P. mollis**, *Walp.* Western United States.
P. pattoniana, *Hort.*
P. emarginata, *Wats.* var. *mollis*, *Brewer.*
Cerasus mollis, *Dougl.*
C. pattoniana, *Carr.* in *Rev. Hort.* 1872, p. 135, fig.
- P. Padus**, *L.* Europe, Asia.
Cerasus Padus, *DC.*
Padus germanica, *Borck.*
P. racemosa, *Lam.*
- Var. *aucubaefolia*, *Hort.*
- Var. *rotundifolia*, *Hort.*
P. lauchiana, *Bolle.*
- Var. *stricta*, *Hort.*
- P. salicifolia**, *H.B.K.* Chili, &c.
- P. serotina**, *Ehrh.* United States.
P. cartilaginea, *Lehm.*
Padus cartilaginea, *Roem.*
P. serotina, *Agardh.*
- Var. *pendula.*
Padus serotina pendula, *Hort.*

P. virginiana, L. United States.*P. rubra, Ait.**Padus oblonga, Moench.**P. serotina, Roem.**Cerasus micrantha, Spach.**C. virginiana, Loisel.***Var. asplenifolia.****Var. nana monstrosa, Hort.**

††††† LAUROCERASUS.

P. caroliniana, Ait. Southern United States.*P. serratifolia, Marsh.**Cerasus caroliniana, Michx. ; Loud. Arbor., vol. ii., p. 720, f. 423.**Laurocerasus caroliniana, Roem.**Padus caroliniana, Hort.***P. ilicifolia, Walp.** Western United States.*Cerasus ilicifolia, Nutt. ; Paxt. Fl. Gard., vol. iii., p. 44, f. 254.**Laurocerasus ilicifolia, Roem.***P. Laurocerasus, L.** East Europe, Orient.*Cerasus Laurocerasus, Loisel.**Padus Laurocerasus, Mill.***Var. angustifolia.****Var. camelliaefolia.****Var. caucasica.****Var. colchica.****Var. foliis variegatis.****Var. latifolia.****Var. parvifolia.***Hartoghia capensis, Hort.***Var. rotundifolia.****Var. salicifolia.****P. lusitanica, L. fil.** Spain and Portugal.*Cerasus lusitanica, Loisel.**Padus eglandulosa, Moench.**P. lusitanica, Borch.*

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Var. *azorica*.

Var. *coriacea*.

Var. *myrtifolia*.

Var. *ormstoniensis*.

Var. *variegata*.

Nuttallia cerasiformis, *Torr. & Gray*; *Gard. Chron.*, ser. ii., 1883, vol. xix., p. 309, f. 44. California.

Spiraea arguta, *Zabel*. Garden origin.

S. multiflora alba, *Hort*.

S. bella, *Sims*, *Bot. Mag.* t. 2426. Temperate Himalaya.

S. amoena, *Hort*.

S. callosa indica, *Hort*.

S. Hookeri, *Hort*.

S. ovata, *Hort*.

S. betulifolia, *Pall*. Northern Hemisphere.

S. chamaedrifolia var. *betulifolia*, *Loud. Arb. et Frut.* Brit. vol. ii., p. 725.

S. splendens, *Hort*.

Var. *corymbosa*.

S. corymbosa, *Rafin*.

S. chamaedrifolia var. *corymbosa*, *Hort*.

S. arctica, *Hort. Angl*.

S. Blumei, *Don*. China and Japan.

S. chamaedrifolia, *Blume* (not *L.*).

S. rupestris, *Sieb*.

S. brachybotrys, *Lange* (*S. canescens* × *Douglasi*). Garden Hybrid.

S. luxuriosa, *Lavall*.

S. pruinosa, *Kirchn*.

S. bracteata, *Zabel* in *Gartenzeitung* 1886, p. 21, fig. Japan.

S. media, *Schmidt* var. *rotundifolia* *Nichols.*; *Gard. Chron.*, ser. ii., 1885, vol. xxv., p. 283, fig. 56.

S. nipponica, *Maxim*.

S. rotundifolia alba, *Hort*.

S. brumalis, *Lange*. Garden origin.

S. vaccinifolia, *Hort*. (not *D. Don*).

S. bullata, *Maxim.* ; Gardener's Magazine, July 31, 1886, p. 446.

Japan.

S. crispifolia, *Hort.*

S. cana, *Waldst. & Kit.* Eastern Europe.

S. hypericifolia, *Hort.* (not *L.*).

S. regeliana, *Hort.* (not *Koch.*).

S. canescens, *Don.* Himalaya.

S. argentea, *Hort.*

S. cuneata, *Hort.*

S. cuneifolia, *Wall.*

S. cuneifolia glauca, *Hort.*

S. dahurica, *Hort.*

S. decumbens, *Hort.* (not *Koch.*).

S. flagellaris, *Hort.*

S. flagelliformis, *Hort.*

S. hypericifolia crenata, *Hort.*

S. indica, *Hort.*

S. lanata, *Hort.*

S. myrtifolia, *Hort.*

S. nepalensis, *Hort.*

S. nivea, *Hort.*

S. nutans, *Royle.*

S. ovalifolia, *Hort.*

S. rhamnifolia, *Hort.*

S. rhombifolia, *Hort.*

S. rotundifolia, *Lindl.*

S. ruscifolia, *Hort.*

S. serrata, *Hort.*

S. serratifolia, *Hort.*

S. Standishi, *Hort.*

S. vaccinifolia, *Hort.* (in part).

S. cantoniensis, *Lour.* China, Japan, and Himalaya.

S. corymbosa, *Roxb.*

S. japonica, *Sieb.*

S. lanceolata, *Poir.*

S. reevesiana, *Lindl.* in Bot. Reg., vol. xxx., t. 10.

S. chamaedrifolia, *L.* ; Bot. Reg., vol. xv., t. 1222. Europe, &c.

S. ceanothifolia, *Tausch.*

S. ulmifolia, *Scop.*

Var. **flexuosa**, *Maxim.* South Siberia, &c.

S. flexuosa, *Fisch.*

- S. conferta**, *Zabel* (*S. cana* × *crenata*). Garden origin.
S. savranica, *Hort.*
- S. crenata**, *L.* Eastern Europe, &c.
- S. decumbens**, *Koch*; *Gard. Chron.*, ser. ii., 1879, vol. xi.,
 p. 752, f. 108. Europe.
S. procumbens, *Hort.*
- S. discolor**, *Pursh.* North-west America.
S. ariaefolia, *Smith*; *Bot. Reg.* t. 1365.
 Var. *dumosa*, *Watson.* California.
S. dumosa, *Nutt.*
S. Boursieri, *Carr.* in *Rev. Hort.* 1859, p. 519, f. 108.
- S. Douglasii**, *Hook.*; *Bot. Mag.* t. 5151. North-west America.
S. tomentosa argentea, *Hort.*
S. Menziesii, *Hook.*
- S. expansa**, *Wall.* Himalaya.
S. kumaonensis, *Hort.*
- S. Hacqueti**, *Fenzl & C. Koch.* Tyrol, &c.
S. pubescens, *Hort.* (not *Turcz.*).
- S. hypericifolia**, *L.* Northern Hemisphere.
S. thalictroides, *Pall.*
- S. japonica**, *L. fil.* India, China, and Japan.
S. bellioides, *Hort.*
S. callosa, *Thunb.*
S. Fortunei, *Planch.*; *Bot. Mag.* t. 5164.
 Var. *alba.*
S. albiflora, *Miquel.*
S. callosa flore albo.
S. lanceolata, *Hort.* (not *Poir.*).
- Var. *Bumalda.*
S. Bumalda, *Hort.*; *Revue de l'Hort. Belge*, 1891,
 vol. xvii. p. 12.
- Var. *superba.*
S. callosa superba, *Hort.*
- Var. *glabrata*, *Nichols.*
S. glabrata, *Lange.*
- Var. *ruberrima.*
S. ruberrima, *Koch.*

- S. laevigata*, *L.* Siberia, &c.
- S. lindleyana*, *Wall.*; *Bot. Reg.*, vol. xxxi., t. 33. Himalaya, &c.
- S. longigemma*, *Maxim.* China.
- S. media*, *Schmidt.* Europe, &c.
S. confusa, *Reg. & Korn.*
S. oblongifolia, *Waldst.*
- S. Millefolium*, *Torr.*; *Garden and Forest*, 1889, vol. ii., p. 509, f. 137. California, &c.
- S. mongolica*, *Maxim.* Mongolia and China.
- S. nobleana*, *Hook.* *Bot. Mag.* t. 5169. California.
S. californica, *Hort.*
S. eximia, *Hort.*
S. paniculata rosea, *Hort.*
S. sanssouciana, *C. Koch.*
S. semperflorens, *Hort.*
S. syringiflora, *Hort.*
- S. pikoviensis*, *Besser.* (*S. crenata* × *hypericifolia*).
S. Nicoudierti, *Bosc.*
- S. prunifolia*, *Sieb. & Zucc.* *Fl. Jap.* t. 70. China and Japan.
- S. pubescens*, *Turcz.* China, &c.
S. chinensis, *Hort.*
- S. salicifolia*, *L.* Eastern Europe to Japan.
 Var. *floribus albis.*
 Var. *floribus roseis.*
 Var. *paniculata*, *Maxim.* North America.
S. alba, *Du Roi*; *Gard. Chron.*, ser. ii., 1879, vol. xi. p. 753, f. 109.
S. Douglasii latifolia, *Hort.*
S. latifolia, *Borkh.*
S. montana, *Don.*
 Var. *minor.*
- S. Schinabecki*, *Zabel* (*S. chamaedrifolia* × *trilobata*). Garden origin.

- S. sorbifolia**, *L.* Himalaya to Japan, &c.
S. floribunda, *Hort.*
S. Foxii, *Hort.*
S. Pallasi, *Hort.*
S. pinnata, *Michx.*
Sorbaria sorbifolia, *A.Br.*
- S. Thunbergi**, *Sieb. & Zucc.* Fl. Jap. t. 69. China and Japan.
S. Thompsoni, *Hort.*
- S. tomentosa**, *L.* United States.
- S. trilobata**, *L.*; Garden and Forest, 1888, vol. i., p. 452, f. 71. North Asia.
S. crenata, *var. sublobata*, *Regel.*
S. hypericifolia trilobata, *Hort.*
S. rupestris, *Hort.* (not *Sieb.*).
S. thalictroides, *Hort.* (not *L.*).
- S. Van Houttei**, *Briot.* (media \times trilobata). Garden origin.
- Neillia amurensis**, *Benth. & Hook.* Amurland, &c.
Spiraea amurensis, *Maxim.*
- N. opulifolia**, *Benth. & Hook.* North America.
Spiraea opulifolia, *L.*; *Loud. Arb. et Frut.* vol. ii., p. 723, f. 427-8.
 Var. *lutea*.
 Var. *mollis*, *Brewer & Watson.*
S. capitata, *Pursh.*
S. opulifolia var. mollis, *Hook.*
- N. thyrsiflora**, *Don*; *Rev. Hort.* 1888, p. 416, f. 95-96. Himalaya.
- N. Torreyi**, *Watson*; Garden and Forest, 1889, vol. ii., f. 84. California.
Spiraea monogyna, *Torr.*
- Stephanandra flexuosa**, *Sieb. & Zucc.* China and Japan.
Spiraea incisa, *Thunb.*
Stephanandra incisa, *Zabel.*
- Exochorda grandiflora**, *Lindl.*; Garden, February 24, 1877, col. plate. China.
Amelanchier racemosa, *Lindl.*
Spiraea grandiflora, *Hook.*; *Bot. Mag.* t. 4765.

E. Alberti, *Regel.* Persia.

Kerria japonica, *DC.* ; Bot. Reg. t. 1873. China.
Corchorus japonicus, *Thunb.*

Var. *flore pleno*, Bot. Mag. t. 1296.

Var. *foliis variegatis*.

Rhodotypos kerrioides, *Sieb. & Zucc.* ; Bot. Mag. t. 5805.
 China and Japan.

Neviusia alabamensis, *Gray* ; Bot. Mag. t. 6806. Alabama.

Eucryphia Billardieri, *Spach*, var. *Milligani*, *Hook. fil.* ; Bot.
 Mag. t. 7200. Tasmania.

E. pinnatifolia, *Gay* ; Bot. Mag. t. 7067. Chili.

Rubus balfourianus, *Blox.* Europe.

R. Bellardi, *Weihe*, var. *dentatus*. Europe.

R. biflorus, *Buchan.* Temperate Himalaya.

R. boraceanus, *Genev.* Europe.

R. Borreri, *Salter*, var. *dentatifolius*, *Briggs.* Europe.

R. calvatus, *Blox.* Europe.

R. caesius, *L.* Europe.

R. canadensis, *L.* North America.

R. Colemanii, *Blox.* Europe.

R. cordifolius, *Bab.* (not *Waldst. & Kit.*). Europe.

R. corylifolius, *Sm.* Europe.

R. crataegifolius, *Bunge.* North-east Asia and Japan.

R. deliciosus, *James* ; Bot. Mag. t. 6062. Rocky Mountains.

R. dumetorum, *Weihe & Nees.* Europe.

R. dumnoniensis, *Bab.* Britain (Devonshire).

R. echinatus, *Lindl.* Europe.

R. rudis, *Bab.* (not *Weihe & Nees*).

- R. erythrinus**, *Genev.* Europe.
R. exsecatus, *Muell.* Europe.
R. glandulosus, *Bell.* Europe.
R. hispidus, *L.* North America.
R. horridus, *Schultz.* Europe.
 R. dumetorum, *var. ferox*, *Weihe & Nees.*
R. hystrix, *Weihe & Nees.* Europe.
R. Idaeus, *L.* Europe, West Asia.
 Var. Leesii, *Bab.* South-west Britain.
R. imbricatus, *Hort.* Britain.
R. laciniatus, *Willd.*; *Journal of Horticulture*, December 20, 1883, p. 533, f. 105. Garden origin.
R. lasiostylus, *Focke*; *Hook. Ic. Pl.* t. 1951. China.
R. leucodermis, *Dougl.* North-west America.
R. leucostachys, *Sm.* Europe.
R. lindleyanus, *Lees.* Britain.
R. longithyriger, *Lees.* Britain.
 R. pyramidalis, *Bab.*
R. macrophyllus, *Weihe & Nees.* Europe.
R. micans, *Gren. & Godr.* Europe.
 R. adscitus, *Genev.*
R. mucronatus, *Blox.* Britain.
R. mutabilis, *Genev.* Europe.
R. nobilis, *Regel.* (*R. odoratus* × *Idaeus*). Garden origin.
 R. nepalensis, *Hort.*
R. nutkanus, *Moç.*; *Bot. Mag.* t. 3543. North America.
R. occidentalis, *L.*; *Loud. Arb. et Frut.*, vol. ii., p. 736, f. 451. North-west America.
R. odoratus, *L.*; *Bot. Mag.* t. 323. North America.

- R. opacus*, *Focke*. Europe.
- R. Purchasi*, *Blox*. Britain.
- R. parvifolius*, *L.* China and Japan.
R. chinensis, *Thunb.*
R. purpureus, *Bunge*.
R. triphyllus, *Thunb.*
- R. phoenicolasius*, *Maxim.*; Bot. Mag. t. 6479. China and Japan.
- R. pubescens*, *Auct. Angl.* Britain.
- R. ramosus*, *Blox*. Britain.
- R. rhamnifolius*, *Weihe & Nees*. Europe.
- R. rhenanus*, *Muell.* Europe.
- R. spectabilis*, *Pursh*; Bot. Reg. t. 1424. North America.
- R. spectabilis* × *Idaeus*. Garden Hybrid.
- R. silvaticus*, *Weihe & Nees*. Europe.
- R. sorbifolius*, *Maxim.* China, &c.
- R. Sprengelii*, *Weihe & Nees*. Europe.
- R. suberectus*, *Anders*. Europe.
- R. strigosus*, *Michx.* North America.
- R. thyrsiger*, *Bab.* Britain.
- R. thyrsoides*, *Wimm.* Europe.
 Var. *flore pleno*.
R. rosaeiflorus coronarius, *Hort.*
R. fruticosus albus, *Hort.*
- R. trivialis*, *Michx.* North America.
- R. ulmifolius*, *Schott.* Europe.
R. discolor, *Bab.* (not *Weihe & Nees*).
R. rusticus, *Merc.*
- Var. *flore pleno*.
R. bellidiflorus, *C. Koch.*

Var. *inermis*.

Var. *leucocarpus*.

R. fruticosus, *L. var. leucocarpus*, *Ser.*

R. ursinus, *Cham. & Schlecht.* North America.

R. villosus, *Ait.* North America.

R. villicaulis, *Weihe & Nees.* Europe.

Purshia tridentata, *DC.*; *Bot. Reg. t. 1446.* North-west America.

Chamaebatia foliolosa, *Benth.*; *Bot. Mag. t. 5171.* California.

Cercocarpus parvifolius, *Nutt.* California.

Dryas octopetala, *L.*; *Syme, Eng. Bot., vol. iii., p. 459.*
Arctic and Alpine regions of North Temperate Zone.

Var. *Drummondi*, *Watson.* North America.

D. Drummondi, *Hook.*; *Bot. Mag. t. 2972.*

Fallugia paradoxa, *Endl.*; *Bot. Mag. t. 6660.* California, &c.
F. mexicana, *Walp.*

Sieversia paradoxa, *Don.*

Potentilla fruticosa, *L.*; *Syme, Eng. Bot., vol. iii., p. 436.*
Northern Hemisphere.

P. floribunda, *Pursh.*

P. davurica, *Nestl.* China, &c.

P. glabra, *Lodd., Bot. Cab. t. 914.*

P. fruticosa var. davurica, *Lehm.*

P. salesoviana, *Steph.*; *Bot. Mag. t. 7258.* Siberia, &c.
Comarum Salessowii, *Bunge.*

Margyricarpus setosus, *Ruiz & Pav.* Chili, &c.

Rosa acicularis, *Lindl. Monogr. t. 8.* Siberia, &c.

R. agrestis, *Savi.* Europe, &c.

R. sepium, *Thuill.*

Var. *belgradensis*, *Nichols.*

R. belgradensis, *Panç.*

Var. *inodora* (*Fries.*).

R. inodora, *Fries.*

R. alba, *L.* (? *canina* × *gallica*). Europe, &c.

Var. *suaveolens*, *Dieck*; *Gartenflora*, 1889, p. 128.

R. alpina, *L.* Europe.

R. inermis, *Mill.*

R. pendulina, *L.*

Var. *pyrenaica*, *Gouan*; *Bot. Mag.* t. 6724.

R. anemonæflora, *Fortune*. China.

R. arkansana, *Porter*. United States.

R. Banksiae, *R. Br.* China.

Var. *flore pleno*.

R. beggeriana, *Schrenk*; *Linn. Soc. Journ.*, vol. xix., t. 7. Asia.

Var. *nigrescens*.

Var. *Schrenki*.

R. blanda, *Ait.* North America.

R. fraxinifolia, *Borch.*

R. lucida, *Hort.* (not *Ehrh.*).

Var. *setigera*.

R. bracteata, *Wendl.*; *Bot. Mag.* t. 1377. China.

Var. *flore pleno*.

R. alba odorata, *Hort.*

R. byzantina, *Dieck*. Eastern Europe, &c.

R. californica, *Cham. & Schlecht.* Western North America.

Var. *ultramontana*.

R. canina, *L.* North Temperate Zone.

Var. *andegavensis*, *Baker.*

Var. *arvatica*, *Baker.*

Var. *Bakeri* (*Déségl.*).

Var. *corifolia*, *Baker.*

Var. *dumetorum* (*Thuill.*).

Var. *lutetiana*, *Baker.*

Var. *pruinosa*, *Baker.*

Var. *tomentella*, *Baker.*

R. carolina, L. North America.

R. corymbosa, Ehrh.

R. hudsonica, Red.

R. pennsylvanica, Michx.

R. centifolia, Miller ; Redouté, Les Roses, t. 1. Orient.

Var. *flore pleno.*

Var. *muscosa.*

Var. *parvifolia, Ehrh.*

R. burgundica, Rossig ; Redouté, Les Roses, t. 133.

R. pomponiana, Hort.

R. remensis, Desf.

R. cinnamomea, L. North Temperate Zone.

Var. *flore pleno.*

Var. *sibirica.*

R. damascena, Miller. East Europe, Orient.

Var. *versicolor, Hort.*

R. Rosa-mundi, Hort.

R. Engelmannii, Wats. ; Garden and Forest, 1889, vol. ii.,
p. 371, t. 121. Western North America.

R. fedtschenkoana, Regel. Central Asia.

R. Fendlerii, Crép. New Mexico.

R. ferruginea, Vill. Mountains of Europe.

R. pyrenaica, Hort. (not Gouan).

R. romana, Hort.

R. rubrifolia, Vill. ; Bot. Reg. t. 430.

R. foliolosa, Nutt. ; Garden and Forest, 1890, vol. iii. t. 101.
North America.

R. fortuneana, Lindl. in Lindl. & Paxt. Fl. Gard. t. 171.
China. (*R. Banksiæ* × *R. laevigata*).

R. gallica, L. South Europe.

Var. *provincialis (Miller).*

Var. *trigintipetala, Dieck* Gard. Chron., ser. iii., 1890, vol.
vii., p. 45, f. 8.

- R. gigantea**, *Crép*; Gard. Chron. ser. iii., 1889, vol. vi., p. 13, f. 4. Burmah.
- R. Hardii**, *Cels*; Gard. Chron., ser. ii., 1885, vol. xxiv., p. 468, f. 101. (*R. simplicifolia* \times *involucrata*).
- R. hemisphærica**, *Herrm.* Persia and Asia Minor.
R. glaucophylla, *Ehrh.*
R. Rapinii, *Boiss.*
R. sulphurea, *Ait.*
- R. hibernica**, *Sm.* England and Ireland.
 Var. *glabra*, *Baker.*
 Var. *Grovesii*, *Baker.*
- R. hispida**, *Sims* in Bot. Mag. t. 1570. Garden origin.
R. lutescens, *Pursh.*
- R. humilis**, *Marsh.* North America.
R. parviflora, *Ehrh.*
R. microcarpa, *Hort.*
- R. hybrida**, *Schleich* (*R. gallica* \times *arvensis*). Europe.
- R. incarnata**, *Miller*; Bot. Mag. t. 7035. France.
- R. indica**, *Lindl.* China.
 Var. *diversifolia* (*Vent.*).
R. bengalensis, *Pers.*
R. semperflorens, *Curt.*
 Var. *minima*, *Curt.*
R. lawrenceana, *Sweet.*
 Var. *monstrosa*.
R. sempervirens monstrosa, *Hort.*
- R. involucrata**, *Roxb.*; Bot. Reg. t. 739. India.
R. clinophylla, *Thory.*
R. Lyellii, *Lindl.*
R. palustris, *Hamilt.*
- R. involuta**, *Sm.* Europe.
 Var. *Sabini*, *Baker.*
 Var. *Wilsoni*, *Baker.*

- R. laevigata**, *Michx.* China.
 R. Camellia, *Hort.*
 R. camelliaefolia, *Hort.*
 R. cherokeensis, *Donn.*
 R. hystrix, *Lindl.*
 R. nivea, *DC.*
 R. sinica, *Murr.*; Bot. Mag. t. 2847.
 R. ternata, *Poir.*
 R. triphylla, *Roxb.*
- R. laxa**, *Retz.* Siberia.
- R. leschenaultiana**, *Thory & Red.* India.
- R. lucida**, *Ehrh.* North America.
 R. baltica, *Roth.*
 Var. *flore pleno.*
 R. Rapa, *Bosc.*
- R. lutea**, *Miller*; Bot. Mag. t. 363. Orient.
 R. chlorophylla, *Ehrh.*
 R. Eglanteria, *L.*
 R. foetida, *Allioni.*
 Var. *bicolor*, Bot. Mag. t. 1077.
 R. punicea, *Miller.*
 Var. *flore pleno.*
 Var. *Harrisoni.*
- R. macrophylla**, *Lindl.* in Monogr. t. 6. India.
- R. micrantha**, *Sm.* Europe.
 Var. *Briggsi*, *Baker.* South of England.
- R. microphylla**, *Roxb.*; Bot. Mag. t. 6548. China.
 R. chlorocarpa, *Reg.*
 Var. *flore pleno.*
- R. mollis**, *Sm.* Europe.
 R. mollissima, *Fries.*
 R. villosa, *L.* (in part).
- R. moschata**, *Herrm.* South Europe to India.
 R. Brownii, *Spreng.*
 R. Brunonii, *Lindl.*; Bot. Mag. t. 4030.
 R. Brunonis, *Wall.*
 R. Dupontii, *Déségl.*

- R. multiflora**, *Thunb.* China and Japan.
 R. polyantha, *Sieb.*
 R. simplex, *Hort.*
 Var. *flore pleno*.
- R. nitida**, *Willd.* North America.
- R. noisettiana**, *Red.* (*indica* × *moschata*). Garden origin.
- R. nutkana**, *Presl.*; Garden and Forest, 1888, vol. ii., p. 449.
 North America.
- R. phœnicea**, *Boiss.* Orient.
- R. pisocarpa**, *A. Gray*; Bot. Mag. t. 6857. Western North America.
 R. pisiformis, *Hort.*
- R. pomifera**, *Herrm.*; Gard. Chron., ser. ii., 1886, vol. xxv., p. 237, f. 45. Europe.
 R. macrocarpa, *Hort.*
- R. repens**, *Scop.* Europe.
 R. arvensis, *Huds.*
 Var. *Andersoni*, *Hort.*
 Var. *capreolata*, *Hort.*
 Var. *flore pleno*, *Hort.*
 Var. *variegata*, *Hort.*
- R. rubella**, *Sm.* (*spinosissima* × *alpina*). Europe.
- R. rubiginosa**, *L.* Europe.
 R. Eglanteria, *Miller* (not *L.*).
 R. suaveolens, *Pursh.*
- R. rugosa**, *Thunb.* Japan.
 R. ferox, *Lawr.*
 R. regeliana, *André.*
 Var. *alba*, Garden, May 13, 1876.
 Var. *flore pleno*.
 Var. *glabriuscula*.
- R. rugosa** × General Jacqueminot.

- R. sempervirens**, *L.* South Europe, &c.
 R. longicuspis, *Bert.*
 R. prostrata, *DC.*
 R. scandens, *Mill.*
- R. sericea**, *Lindl.* Monogr. t. 12. India.
- R. setigera**, *Michx.* North America.
 R. rubifolia, *R. Br.*
- R. simplicifolia**, *Salisb.*; Gard. Chron., ser. iii., 1885, vol. xxiv.,
 f. 100. Orient.
 R. berberifolia, *Pall.*; Bot. Mag. t. 7096.
 R. persica, *Otto Kunze.*
 Hultheimia berberifolia, *Dum.*
 Lowea berberifolia, *Lindl.*
- R. spinosissima**, *L.* Europe and Siberia.
 R. pimpinellifolia, *L.*
 R. scotica, *Mill.*
- Var. *altaica.*
 R. altaica, *Willd.*
 R. grandiflora, *Lindl.* in Bot. Reg. t. 888.
 R. cistiflora, *Hort.*
- Var. *fulgens*, *Hort.*
- Var. *myriacantha.*
 R. myriacantha, *DC.*
- Var. *penicillata*, *Hort.*
- Var. *picta*, *Hort.*
- Var. *venulosa*, *Hort.*
- R. stylosa**, Desv. var. *evanida*, *Christ.* South England.
- R. tomentosa**, *Sm.* Europe.
 Var. *scabriuscula*, *Baker.*
 Var. *sylvestris*, *Lindl.*
 Var. *woodsiana*, *Groves.*
- R. watsoniana**, *Crép.*; Garden and Forest, 1890, vol. iv.,
 p. 477. Japan.
- R. webbiana**, *Wall.* Himalaya.

R. wichuriana, *Crép.*; Garden and Forest, 1891, vol. v., p. 569. China and Japan.

R. xanthina, *Lindl.* Persia, Afghanistan, &c.

R. Ecæ, *Aitch. & Hemsl.*, Journ. Linn. Soc. vol. xix. t. 8.

R. platyacantha, *Schrenk.*

† PYROPHORUM.

Pyrus auricularis, *Knoop* (*P. Aria* × *communis*). Europe.

P. bollwylleriana, *DC.*

P. irregularis, *Moench.*

P. Pollveria, *L.*; *Lodd.* Cab. t. 1009.

P. pollvilleriana, *Poorph.*

P. pollwylleriana, *Dcne.*

P. tomentosa, *Moench.*

Lazarolus Pollverii, *Med.*

Pyrus Balansae, *Dcne.*; Jard. Fruit. du Muséum, t. vi. Persia.

P. betulæfolia, *Bunge*; Jard. Fruit. du Muséum, t. xx. China and Japan.

P. canescens, *Spach*; Jard. Fruit. du Muséum, t. xix. Origin uncertain.

P. communis, *L.* Europe, Asia.

Var. *cotinifolia*.

Var. *fascicularis*.

Var. *flore pleno*.

Var. *jaspidea*.

Var. *pendula*.

P. cordata, *Desv.*; Jard. Fruit. du Muséum, t. iii. Europe, &c.

P. boissieriana, *Buhse.*

P. communis var. *azarolifera*, *Durieu.*

P. communis var. *Briggsii*, *Boswell.*

P. heterophylla, *Rgl. & Schmal.*; Gard. Chron., ser. iii., 1890, vol. vii., p. 115. Asia.

P. longipes, *Coss. & Durieu*; Jard. Fruit. du Muséum, t. iv. Algeria.

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- P. Michauxi*, *Bosc.* ; Jard. Fruit. du Muséum, t. 16. Asia?
P. persica, *Hort.* (not of *Pers.*).
P. praecox, *Hort.*
- P. malifolia*, *Spach.* ; Jard. Fruit du. Muséum, t. xxxii.
 Hybrid Origin.
- P. nivalis*, *Jacq.* ; Jard. Fruit. du Muséum, t. xxi. Levant,
 &c.
P. salvifolia, *DC.* ; Bot. Reg. t. 1482.
 Var. *variegata*.
- P. parviflora*, *Desf.* South Europe, &c.
P. amygdaliformis, *Vill.*
P. cuneifolia, *Guss.*
P. eriopleura, *Rchb.*
P. nivalis, *Lindl.* in Bot. Reg. t. 1484 (not of *Jacquin*).
P. oblongifolia, *Spach.*
P. salicifolia, *Hort.*
- P. Pashia*, *Buch. Ham.* ; Jard. Fruit. du Muséum, t. vii.
 India.
P. nepalensis, *Hort.*
P. variolosa, *Wall.*
- P. salicifolia*, *L.* ; Jard. Fruit. du Muséum, t. xii. Levant.
P. orientalis, *Hort.*
- P. Simonii*, *Carr.* China.
- P. sinaica*, *Thouin* ; Jard. Fruit. du Muséum, t. xv. Asia
 Minor.
- P. sinensis*, *Lindl.* ; Bot. Reg. t. 1248. China.
P. chinensis, *Roxb.*
P. communis var. *sinensis*, *K. Koch.*
P. ussuriensis, *Maxim.*

†† MALUS.

- P. baccata*, *L.* ; Bot. Mag. t. 6112. Himalaya, &c. to Japan.
P. tartarica, *Hort.*
Malus baccata, *Desf.*
M. cerasifera, *Spach.*
M. rossica, *Med.*

Var. *aurantiaca*, *Regel.*

Var. *conocarpa*, *Regel.*

Var. *edulis*.

Var. *genuina*, *Regel.*

Var. *lutea*.

Var. *microcarpa*.

Var. *obconoidea*.

Var. *praecox*, *Regel.*

Var. *striata*.

Var. *xanthocarpa*.

P. coronaria, *L.*; Bot. Mag. t. 2009. Eastern United States.

Crataegus coronaria, *Salisb.*

Malus coronaria, *Mill.*

M. microcarpa var. *coronaria*, *Carr.* in Rev. Hort. 1884, f. 24.

P. floribunda, *Nichols.* Japan.

Malus floribunda, *Sieb.*, Garden, October 14, 1876.

M. microcarpa var. *floribunda*, *Carr.*

Pyrus Toringo × *baccata*, *Dieck.*

Var. *citrifolia polypetala*, *Hort.*

Var. *flore pleno*.

Pyrus halleana, *Hort.*

P. Parkmanni, *Hort.*

P. Malus, *L.* Europe, &c.

Malus communis, *Lam.*

M. sylvestris, *Mill.*

Var. *coccinea*.

Var. *flexilis*.

Var. *mitis*, *Wallr.*

Var. *monstrosa*.

Var. *nervosa*.

Var. *pendula*.

Var. *rosea*.

P. orthocarpa, *Nichols.* Japan.

Malus edulis, *Hort.*

M. orthocarpa, *Lavall.*

- P. prunifolia**, *Willd.*; Bot. Mag. t. 6158. Siberia, &c.
Malus hybrida, *Desf.*
M. prunifolia, *Spach.*
 Var. *cerasiformis*.
 Var. *chlorocarpa*.
 Var. *flore pleno*.
 Var. *fructu coccineo*.
 Var. *fructu dulcis*.
 Var. *fructu striato*.
 Var. *intermedia*, *Regel.*
 Var. *pendula*.
 Var. *xanthocarpa*.
- P. Ringo**, *Maxim.* Japan.
Malus microcarpa var. *Ringo*, *Carr.*
M. Ringo, *Sieb.*
 Var. *fastigiata bifera*, *Hort.*
 Var. *sublobata*, *Zabel.*
- P. rivularis**, *Dougl.*; *Sargent*, Sylva of North America, vol. iv., p. 77, t. 170. North America.
Pyrus diversifolia, *Bong.*
P. fusca, *Rafin.*
P. subcordata, *Ledeb.*
Malus diversifolia, *Roem.*
M. rivularis, *Roem.*
M. subcordata, *Roem.*
- P. sikkimensis**, *Hook. fil.* India.
Pyrus baccata indica, *Hort.*
- P. spectabilis**, *Ait.*; Bot. Mag. t. 267. China and Japan.
Pyrus japonica floribunda, *Hort.*
Malus chinensis, *Hort.*
M. sinensis, *Dum.*
M. spectabilis, *Desf.*
 Var. *flore albo*.
 Var. *flore pleno*.
 Var. **Kaido**.
P. spectabilis × *Ringo*.
Pyrus pyramidalis grandiflora, *Hort.*

- P. Toringo**, *Sieb.* Japan.
Pyrus Malus Toringo, *Hort.*
P. Sieboldi, *Regel.*
Malus microcarpa var. *Toringo*, *Carr.*
M. rivularis, *Dougl.* var. *Toringo*, *Dieck.*
M. spectabilis var. *Toringo*, *Lavall.*
Sorbus Toringo, *Sieb.*

- P. Toringo** × *spectabilis flore pleno*.
P. Tenorei carnea plena, *Hort.*

††† ARIA.

- Pyrus alpina**, *Willd.* (*P. arbutifolia* × *P. Aria*). Garden Origin.

Aronia densiflora, *Spach.*

- P. Aria**, *L.* North Temperate Zone.

P. badensis, *Hort.*
P. meridionalis, *Guss.*
P. odorata, *Hort.*
Aria nivea, *Host.*
Azarolus Aria, *Borkh.*
Mespilus Aria, *Scop.*
Pirenica Aria, *Clairv.*

Var. *angustifolia*, *Lindl.*

Var. *flabelliformis*.

Pyrus edulis, *Wats.*, *Dendr. Brit.*, vol. i., t. 52 (not of *Willd.*)

Crataegus Aria, var. *flabelliformis*, *Spach.*

C. corymbosa, *Desf.*

Sorbus Aria rotundifolia, *Hort.*

S. corymbosa, *Lodd.*

S. flabellata, *Hort.*

Var. *graeca*, *Boiss.*

Pyrus Aria, *Sibth.* *Fl. Graeca*, t. 474.

Sorbus graeca, *Lodd.*

S. nivea, *Hort.* (not of *Host.*)

Var. *lutescens*.

Sorbus Aria lutescens, *Hort.*

- Var. *salicifolia*, *Hort.*
Pyrus Aria longifolia, *Hort.*
P. Sorbus argentea, *Hort.*
Sorbus argentea, *Hort.*
- Var. *sulphurea*.
Sorbus Aria, *Crantz.*
S. sulphurea, *Hort.*
- Var. *undulata*, *Lindl.*
- P. Chamæmespilus**, *L.* Alps of Europe.
Aria Chamæmespilus, *Host.*
Aronia Chamæmespilus, *Pers.*
Crataegus Chamæmespilus, *Jacq.*
Mespilus Chamæmespilus, *L.*
Sorbus Chamæmespilus, *Crantz.*
- P. cratægifolia**, *Targ.* North Italy.
Cormus florentina, *Dcne.*
Crataegus florentina, *Zuccagni.*
Sorbus florentina, *Nym.*
- P. decaisneana**, *Nichols.* Origin unknown.
Aria decaisneana, *Lavall.* Arb. Segrez. t. xviii.
- P. intermedia**, *Ehrh.* Europe.
P. scandica, *Bab.*
P. sorbifolia, *Hort.*
P. Sorbus corymbiflora, *Hort.*
P. suecica, *Gcke.*
Aria scandica, *Dcne.*
Sorbus Mougeoti, *Godr.*
S. quercifolia, *Hort.*
S. scandica, *Fries.*
- P. lanata**, *Don.* Himalaya.
Sorbus majestica, *Hort.*
- P. pinnatifida**, *Ehrh.*; Gard. Chron., ser. ii. 1883, vol. xx.,
p. 493. Europe.
Pyrus Aria var. fennica, *Hook. fil.*
P. fennica, *Bab.*
Sorbus fennica, *Kalm.*
S. hybrida, *L.*
S. sambucifolia, *Hort.* (not of *Cham.*).

P. rotundifolia, Bechst. Europe.P. Aria-torminalis, *Irm.*P. atrovirens, *Hort.*P. decipiens, *Bechst.*P. latifolia, *Syme.*P. semilobata, *Bechst.*Aria latifolia, *Spach.*Crataegus dentata, *Thuill.*C. hybrida, *Bechst.*C. latifolia, *Lam.*Sorbus atrovirens, *Hort.*S. latifolia, *Pers.*S. torminali-hybrida, *Godr.***P. Torminalis, DC.** Europe.Crataegus Torminalis, *L.*Sorbus Torminalis, *Crantz.*Torminaria Clusii, *Roem.*T. vulgaris, *Schur.***P. trilobata, DC.** Syria.Cormus trilobata, *Dcne.*Crataegus trilobata, *Labill.*Sorbus trilobata, *Boiss.***P. vestita, Wall.** India.P. Aria nepalensis, *Hort.*P. crenata, *Lindl.* in Bot. Reg. t. 1655 (not of *Don*).P. nepalensis, *Hort.*P. Thomsoni, *Hort.* (not of *King*).Aria dentata, *Hort.*A. lanata, *Dcne.*Sorbus magnifica, *Hort.*S. nepalensis, *Hort.*S. vestita, *Lodd.*

†††† SORBUS.

Pyrus americana, DC.; *Sargent*, Sylva of North America, vol. iv., tt. 171-2. North America.Pyrus Sorbus polonica, *Hort.*Sorbus americana, *Marsh.*S. Aucuparia var. americana, *Pers.*S. humifusa, *Rafin.*

Var. *microcarpa*, *Torr. & Gray*.

Pyrus microcarpa, *Spreng*.

Sorbus americana var. *microcarpa*, *Wenzig*.

S. microcarpa, *Pursh*.

S. riparis, *Rafin*.

Var. *nana*.

Pyrus Aucuparia, *Gaertn.* Northern Hemisphere.

Aucuparia sylvestris, *Med*.

Mespilus Aucuparia, *All*.

Pirenia Aucuparia, *Clairv*.

Sorbus Aucuparia, *L*.

Var. *fastigiata*.

Var. *fructu luteo*.

Var. *Hodginsii*.

Var. *pendula*.

Var. *satureifolia*, *Hort*.

P. lanuginosa, *DC.* Eastern Europe.

Pyrus hybrida lanuginosa, *Hort*.

Sorbus lanuginosa, *Kit*.

P. microphylla, *Wall.* Himalaya.

P. Sorbus, *Gaertn.* Europe.

Pyrus domestica, *Sm.*; *Gard. Chron.*, ser. ii., 1876, vol. vi.,
p. 649, f. 125.

P. serrulata, *Hort*.

Cornus domestica, *Spach*.

Mespilus domestica, *All*.

Sorbus domestica, *L*.

Var. *maliformis*, *Lodd*.

Var. *pyriformis*, *Lodd*.

P. spuria, *DC.* Hybrid origin.

Pyrus hybrida, *Moench*.

Amelanchier pinnata, *Hort*.

Aronia sorbifolia, *Spach*.

Cratægus sorbifolia, *Desf*.

Mespilus sorbifolia, *Poir*.

Sorbus heterophylla, *K. Koch*.

S. spuria, *Pers*.

Var. *pendula*.

- P. thianschanica**, *Regel* in *Gartenflora* 1891, p. 8. Eastern Asia.
Sorbus thianschanica, *Rupr.*

††††† ADENORACHIS.

- Pyrus arbutifolia**, *L. fil.* North America.
Aronia pirifolia, *Pers.*
Azarolus arbutifolia, *Borkh.*
Sorbus arbutifolia, *K. Koch.*

- P. nigra**, *Sargent* in *Garden and Forest*, 1890, vol. iii. p. 416.
 North America.

††††† CYDONIA.

- Pyrus cathayensis**, *Hemsl.* China.
Pyrus sinensis, *Poir.*
Cydonia sinensis, *Thouin*; *Lindl.* in *Bot. Reg.* t. 905.
- P. Cydonia**, *L.* Native Country unknown.
Cydonia lusitanica, *Mill.*
C. vulgaris, *Pers.*
Sorbus Cydonia, *Crantz.*
- P. japonica**, *Thunb.*; *Bot. Mag.* t. 692. China and Japan.
Chænomeles japonica, *Lindl.*
Cydonia japonica, *Pers.*
C. lagenaria, *Loisel.*
C. speciosa, *Sweet.*
Malus japonica, *Andr.* *Bot. Rep.* t. 462.
- Var. *candicans*.
 Var. *luteo-viridis*.
 Var. *Moerloesi*.
 Var. *nivalis*.
 Var. *sulphurea perfecta*.
 Var. *versicolor lutescens*.
- P. Maulei**, *Mast.*; *Bot. Mag.* t. 6780. Japan.
Chænomeles alpina, *Koehne*.
C. Maulei, *Lavall.*
Pseudo-chænomeles Maulei, *Carr.*

††††††† MESPILUS.

Pyrus germanica, *Hook. fil.* Europe, Asia.

Mespilus domestica, *Gater.*

M. germanica, *L.*

M. vulgaris, *Reichb.*

P. lobata, *Nichols.* Caucasus?

Cratægus grandiflora, *K. Koch.*

C. lobata, *Bosc.*

Mespilus grandiflora, *Sm.*

M. lobata, *Poir.*

M. Smithii, *DC.*

Cratægus ambigua, *Becker.* Russia.

C. Azarolus, *L.* Orient, &c.

Cratægus Aronia, *Lindl.* in Bot. Reg. t. 1897.

C. fissa, *Bosc.*

C. pontica, *K. Koch.*

C. triloba, *Pers.*

Mespilus Azarolus, *Poir.*

M. Aronia, *Spach.*

C. Carrièrei, *Vauvel.* Garden origin.

Cratægus hybrida Carrièrei, *Hort.*

C. Lavalléi, *Herincq*; Arb. Segr. t. 7.

C. mexicana Carrièrei, *Hort.*

C. olivæformis, *Hort.*

Mespilus Carrièrei, *Hort.*

C. coccinea, *L.*; *Sargent*, Sylva [of North America, t. 189.

Eastern United States.

Cratægus acerifolia, *Hort.*

C. glandulosa var. rotundifolia, *Regel.*

C. rotundifolia, *Hort.*

Anthomeles rotundifolia, *Roem.*

Halmia flabellata, *Roem.*

Mespilus coccinea, *Marsh.*

M. flabellata, *Spach.*

M. odorata, *Wendl.*

M. rotundifolia, *Ehrh.*

Phaenopyrum coccineum, *Roem.*

P. Wendlandii, *Roem.*

Var. *indentata*, *Lodd.*

Var. *macracantha*, *Dudley*; *Sargent*, *Sylva of North America*, t. 181.

Cratægus glandulosa, *Willd.* (not *Aiton*), *Bot. Cab.* t. 1012.

C. glandulosa var. *macracantha*, *Lindl.* in *Bot. Reg.* t. 1917.

C. macracantha, *Lodd.*

Mespilus glandulosa, *Willd.*

Var. *maxima*.

C. cordata, *Ait.*; *Bot. Reg.* t. 1151. North America.

Cratægus acerifolia, *Moench.*

C. flexispina, *Hort.*

C. populifolia, *Walt.*

Mespilus acerifolia, *Burgsd.*

M. cordata, *K. Koch.*

C. crenulata, *Roxb.*; *Bot. Reg.* 1844, t. 52. Himalaya.

Cratægus Pyracantha var. *crenulata*.

Mespilus crenulata, *Don.*

Pyracantha crenulata, *Roem.*

C. Crus-galli, *L.*; *Sargent*, *Sylva of North America*, t. 178. North America.

Cratægus germanica, *Hort.*

C. lucida, *Miller.*

C. watsoniana, *Roem.*

Mespilus cuneifolia, *Moench.*

M. lucida, *Ehrh.*

M. watsoniana, *Spach.*

Var. *arbutifolia*, *Hort.*

Var. *fontanesiana*, *Wenzig.*

Cratægus bosciana, *Roem.*

Mespilus bosciana, *Spach.*

M. fontanesiana, *Spach.*

Var. *linearis*, *DC.*

Cratægus linearifolia, *Hort.*

C. linearis, *Pers.*

C. stipulacea microphylla, *Hort.*

Mespilus linearis, *Desf.*

M. lucida var. *angustifolia*, *Ehrh.*

Var. *ovalifolia*, *Lindl.* in Bot. Reg. t. 1860.

Cratægus ovalifolia, *DC.*

Mespilus elliptica, *Guimpel.*

M. ovalifolia, *Hornem.*

M. prunellifolia, *Poir.*

Var. *prunifolia*, *Torr. & Gray.*

Cratægus caroliniana, *Lodd.*

C. ingestria, *Lodd.*

C. prunifolia, *Lindl.* in Bot. Reg. t. 1868.

Mespilus prunifolia, *Poir.*

Var. *pruinosa*.

Var. *pyracanthifolia*, *Ait.*

Cratægus coursetiana, *Roem.*

C. Crus-galli var. *salicifolia*, *Ait.*

C. nana, *DC.*

C. salicifolia, *Hort.*

Mespilus Crus-galli var. *salicifolia*, *Hayne.*

M. nana, *Dum.*

M. salicifolia, *K. Koch.*

Var. *splendens*, *Lodd.*

Cratægus splendens, *Hort.*

Mespilus badiata, *Bosc.*

C. cuneata, *Sieb. & Zucc.*; Arbor. Segrez. t. v. Japan.

Cratægus alnifolia, *Hort.* (not of *Sieb. & Zucc.*).

C. spathulata, *Hort.* (not *Michx.*).

Mespilus cuneata, *K. Koch.*

C. Douglasii, *Lindl.* in Bot. Reg. t. 1810. Western North America.

Cratægus punctata var. *brevispina*, *Dougl.*

C. rivularis, *Brewer & Watson* (not *Nuttall*).

C. sanguinea, *Nutt.*

C. sanguinea var. *Douglasii*, *Torr. & Gray.*

Anthomeles Douglasii, *Roem.*

Var. *rivularis*, *Sargent*, Sylva of North America, t. 176.

Cratægus macnabiana, *Hort.*

C. rivularis, *Nuttall.*

Mespilus rivularis, *Wenzig.*

C. flava, *Ait.*; *Sargent*, *Sylva of North America*, t. 189.
South-eastern United States.

Cratægus caroliniana, *Pers.* (not *Lodd.*).

C. flava var. *lobata*, *Lindl.* in *Bot. Reg.* t. 1932.

C. glandulosa, *Ait.* (not *Willd.*).

C. lobata, *DC.*

C. turbinata, *Pursh.*

Anthomeles flava, *Roem.*

A. glandulosa, *Roem.*

A. turbinata, *Roem.*

Mespilus caroliniana, *Poir.*

M. flava, *Willd.*

M. flexispina, *Koch* (not *Moench.*).

M. turbinata, *Spreng.*

Phaenopyrum carolinianum, *Roem.*

C. Heldreichii, *Boiss.* Greece.

C. heterophylla, *Flügge*; *Bot. Reg.* t. 1161 and 1847. Orient.

Cratægus Azarolus var. *heterophylla*, *Regel.*

C. monogyna var. *heterophylla*, *Hort.*

C. multiflora, *Hort.*

C. Oxyacantha var. *heterophylla*, *Hort.*

Mespilus Aronia, *Wats.* (not *Willd.*) *Dendr. Brit.* t. 165.

M. constantinopolitana, *Hort.*

M. heterophylla, *K. Koch.*

C. hiemalis, *Lange.* Origin unknown.

C. Korolkowii, *Hort.* Central Asia.

C. melanocarpa, *Bieb.* Caucasus, &c.

Cratægus lambertiana, *Hort.*

C. monogyna var. *nigra*, *Pall.*

C. oliveriana, *Bosc.*

C. Oxyacantha var. *oliveriana*, *Lindl.* in *Bot. Reg.* t. 1933.

C. Pallasii, *Griseb.*

C. platyphylla, *Lindl.* in *Bot. Reg.* t. 1874.

C. mexicana, *Moç. & Sess.*; *Bot. Reg.* t. 1910. Mexico.

Mespilus mexicana, *K. Koch.*

C. mollis, *Scheele*; *Sargent*, *Sylva of North America*, t. 182.
United States.

Cratægus coccinea var. *mollis*, *Torr. & Gray.*

- C. coccinea glandulosa*, *Hort.*
- C. coccinea Kelmanni*, *Hort.*
- C. mespilifolia*, *Hort.*
- C. subvillosa*, *Torr.*
- C. texana*, *Buckley.*
- C. tomentosa*, *Emers.* (not *L.*).
- C. tomentosa var. mollis*, *Gray.*
- C. urasina*, *Hort.*
- Mespilus coccinea*, *Schmidt* (not *L.*).
- M. coccinea var. pubescens*, *Tausch.*
- M. pubescens*, *Wendl.* (not *Humb. & Bonpl.*)
- M. tiliaefolia*, *K. Koch.*
- Phænopyrum subvillosum*, *Roem.*

C. nigra, *Waldst. & Kit.*; *Lodd. Bot. Cab. t. 1021.* Eastern Europe.

Cratægus carpathica, *Lodd.*

C. versicolor, *Roche.*

Mespilus nigra, *Willd.*

Phænopyrum nigrum, *Roem.*

C. orientalis, *Pall.*; *Bot. Reg. t. 1852.* Orient.

Cratægus flabellata, *Heldr.*

C. odorata, *Bosc.*

C. odoratissima, *Lindl.* in *Bot. Reg. t. 1885.*

C. sanguinea, *Schrad.* (not *Pallas*).

C. schraderiana, *Ledeb.*

C. Tournefortii, *Griseb.*

Mespilus Aronia, *Willd.*

C. Oxyacantha, *L.* Europe, North Africa, West Asia.

Sub species, *Cratægus monogyna*, *Jacq.*

Cratægus triloba, *Pers.*

Mespilus monogyna, *Willd.*

M. Oxyacantha, *DC.*

M. triloba, *Poir.*

Var. aurea, *Loud.*

Cratægus flava, *Hort.*

Var crispa pendula, *Hort.*

Var. eriocarpa, *Hort.*

Var. flexuosa, *Loud.*

Cratægus tortuosa, *Hort.*

- Var. *foliis argenteis*, *Hort.*
Cratægus Oxyacantha variegata, *Hort.*
- Var. *foliis aureis*, *Lodd.*
Cratægus Oxyacantha lutescens, *Hort.*
- Var. *fusca*, *Hort.*
- Var. *fuscata*, *Hort.*
- Var. *granatensis*.
- Var. *Gumperi versicolor*, *Hort.*
- Var. *horrida*, *Hort.*
Cratægus spinosissima, *Hort.* (not *Lodd.*).
- Var. *laciniata*, *Loud.*
Cratægus apiifolia, *Hort.*
C. dissecta, *Hort.*
C. fissa, *Bosc.*
C. laciniata, *Lodd.*
- Var. *macrocarpa*.
Cratægus macrocarpa, *Hegetsch.*
- Var. *oxyphylla*.
- Var. *pendula*, *Lodd.*
- Var. *pinnatiloba*.
- Var. *præcox*, *Hort.*
- Var. *pteridifolia*, *Loud.*
Cratægus pectinata, *Hort.*
C. pterifolia, *Lodd.*
- Var. *quercifolia*, *Hort.*
- Var. *ramulis aureis*.
- Var. *Reginæ*, *Hort.*
- Var. *rubrinervis*.
- Var. *salisburifolia*.
- Var. *semperflorens*, *Carr.*
Cratægus Bruantii, *Hort.*
- Var. *sesteriana*, *Hort.*
- Var. *sibirica*, *Loud.*
Cratægus sibirica, *Lodd.*
- Var. *stricta*, *Lodd.*
Cratægus fastigiata, *Hort.*
C. Oxyacantha var. rigida, *Ronalds.*

Var. *Zaboon*, *Hort.*

Sub species, oxyacanthoides (*Thuill.*) ; Bot. Reg. t. 1128.

Cratægus Oxyacantha glomerata, *Hort.*

C. obtusata, *DC.*

Mespilus Oxyacantha, *K. Koch.*

Var. *atrofusca*, *Hort.*

Var. flore pleno albo, Fl. des Serres, vol. xv., t. 1509 (2).

Var. flore pleno coccineo, Ill. Hort. t. 536.

Var. flore pleno puniceo.

Var. flore pleno roseo.

Var. flore pleno rubro, Fl. des Serres, vol. xv., t. 1509 (3).

Var. flore puniceo, Fl. des Serres, vol. xv., t. 1509 (1).

Var. *incisa*, *Hort.*

C. pentagyna, *Kit.* Eastern Europe.

Cratægus platyphylla, *Lindl.*

Mespilus pentagyna, *K. Koch.*

C. pinnatifida, *Bunge.* China, &c.

Cratægus Oxyacantha var. pinnatifida, *Regel.*

Mespilus pinnatifida, *K. Koch.*

Var. *major*, *N.E.Br.* ; Gard. Chron., ser. ii., 1886, vol. xxvi., p. 621, f. 121.

Cratægus californica, *Hort.*

C. chinensis, *Hort.*

C. Layi, *Gord.*

C. tartarica, *Hort.*

C. punctata, *Jacq.* ; *Sargent*, Sylva of North America, t. 184.
East and North America.

Cratægus latifolia, *DC.*

C. lobata, *Hort. Par.*

C. Loddigesii, *Hort. Segr.*

C. obovatifolia, *Roem.*

C. tomentosa var. punctata, *Gray.*

Halmia cornifolia, *Roem.*

H. punctata, *Roem.*

Mespilus cuneifolia, *Ehrh.*

M. cuneiformis, *Marsh.*

M. punctata, *Loisel.*

M. pyrifolia, *Desf.* (not *Willd.*).

Var. *xanthocarpa*, *Jacq.*; *Arb. Segrez.* t. 16.
Cratægus aurea, *Hort.*
Mespilus cornifolia, *Poir.*

C. *Pyracantha*, *Pers.* South Europe, &c.
Cotoneaster Pyracantha, *Spach.*
Mespilus Pyracantha, *L.*
Pyracantha coccinea, *Roem.*

Var. *Lalandi* *Hort.*

C. *sanguinea*, *Pall.* Siberia, &c.
Cratægus purpurea, *Loud.*
C. purpurea var. *altaica*, *Hort.*
C. spinosissima, *Lodd.* *Bot. Cab.* t. 1100.
Mespilus sanguinea, *K. Koch.*

Var. *songorica*.

C. *sinaica*, *Boiss.* Orient.
Cratægus Aronia, *Dcne.*
C. maroccana, *Lindl.* in *Bot. Reg.* t. 1855.

C. *sorbifolia*, *Lange.* Origin unknown.

C. *spathulata*, *Michx.*; *Sargent*, *Sylva* of North America,
t. 185. Southern United States.
Cotoneaster spathulata, *Wenzig.*
Cratægus microcarpa, *Lindl.* in *Bot. Reg.* t. 1846.
C. virginica, *Hort.*
Mespilus spathulata, *Poir.*
Phaenopyrum spathulatum, *Roem.*

C. *tanacetifolia*, *Pers.*; *Bot. Reg.* t. 1884. Orient.
Mespilus tanacetifolia, *K. Koch.*

C. *tomentosa*, *L.*; *Sargent*, *Sylva* of North America, t. 183.
Eastern United States, &c.
Cratægus Downingii, *Hort.*
C. elliptica, *Hort.*
C. latifolia, *Pers.*
C. leucophloeos, *Moench.*
C. lobata, *DC.*
C. pyrifolia, *Ait.* (not *Desf.*).
C. tomentosa var. *pyrifolia*, *Gray.*
Halmia lobata, *Roem.*
H. tomentosa, *Roem.*

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Mespilus Calpodendron, *Ehrh.*
M. latifolia, *Poir.*
M. lobata, *Poir.*
M. pyrifolia, *Willd.*
M. tomentosa, *Castigl.*

C. uniflora, *Muench.*; *Sargent*, *Sylva of North America*, t. 191.

Southern United States.

Cratægus æmula, *Hort. Paris.*

C. betulæfolia, *Lodd.*

C. flexuosa, *DC.*

C. florida, *Lodd.*

C. grossulariæfolia, *Lodd.*

C. parvifolia, *Adans.*

C. Pinshow, *Hort.*

C. unilateralis, *Pers.*

Mespilus axillaris, *Pers.*

M. flexispina, *Muench.*

M. flexuosa, *Poir.*

M. parvifolia, *Willd.*

M. uniflora, *Wenzig.*

M. xanthocarpa, *L. fil.*

Phænopyrum parvifolium, *Roem.*

P. uniflorum, *Roem.*

C. viridis, *L.*; *Sargent*, *Sylva of North America*, t. 187.

Southern United States.

Cratægus apiifolia, *Loud.* (not *Michx.*).

C. arborescens, *Elliott.*

C. trilobata, *Hort.*

Phænopyrum arborescens, *Roem.*

Cotoneaster acuminata, *Lindl.* Himalaya.

Cotoneaster royleana, *Hort.*

Mespilus acuminata, *Lodd. Bot. Cab. t. 919.*

C. affinis, *Lindl.* Himalaya.

Cotoneaster rosea, *Edgw.*

Mespilus affinis, *Don.*

C. bacillaris, *Wall.* Himalaya.

Cotoneaster lævis, *Hort.*

C. obtusa, *Wall.*

Var. *floribunda* *Hort.*

- C. buxifolia*, *Wall.*; *Refug. Bot.*, vol. i., t. 52. Himalaya.
Cotoneaster hookeriana, *Hort.*
C. marginata, *Hort.*
C. repens, *Hort.*
C. uniflora, *Hort.* (not *Bunge*).
C. Wheeleri, *Hort.*
- C. disticha*, *Lange*. Himalaya.
- C. frigida*, *Wall.*; *Bot. Reg.* t. 1229. Himalaya.
Cotoneaster affinis, *Hort.* (not *Lindl.*).
C. himalayensis, *Hort.*
- C. horizontalis*, *Dcne.*; *Rev. Hort.* 1889, p. 348. Himalaya.
Cotoneaster davidiana, *Hort.*
- C. integerrima*, *Medic.* Mountains of Europe, &c.
Cotoneaster melanocarpa, *Bl.*
C. villosa, *Hort.*
C. vulgaris, *Lindl.*
Cratægus Cotoneaster, *Borkh.*
Mespilus Cotoneaster, *L.*
M. melanocarpa, *Fisch.*
- C. lanata*, *Regel.* in *Gartenflora*, vol. ix., t. 59. Himalaya.
- C. laxiflora*, *Jacq.*; *Bot. Reg.* t. 1305; *Bot. Mag.* t. 3519. Siberia.
- C. lucida*, *Schlecht.* Origin unknown.
Cotoneaster sinensis, *Hort.*
- C. microphylla*, *Wall.*; *Bot. Reg.* t. 1114. Himalaya.
 Var. *glacialis*, *Hook. fil.*
Cotoneaster congesta, *Baker* in *Refug. Bot.*, vol. i., t. 51.
- C. multiflora*, *Bunge*. China.
Cotoneaster reflexa, *Carr.*
C. vulgaris var. *glabrata*.
- C. Nummularia*, *Fisch. & Mey.* Europe, Asia.
Cotoneaster Fontanesii, *Spach.*
C. racemiflora, *K. Koch.*
Mespilus racemiflora, *Desf.*
- C. pannosa*, *Franch.* Yunnan.

C. rotundifolia, *Wall.*; Refug. Bot., vol. i., t. 54. Himalaya.
Cotoneaster microphylla var. *Uva-ursi*, *Lindl.*

Var. *prostrata*, *Baker* in Refug. Bot., vol. i., t. 53.

C. Simonsii, *Baker* in Refug. Bot., vol. i., t. 55. Himalaya.

Cotoneaster acutifolia, *Turcz.*

C. himalaiensis, *Hort.*

C. montana, *Hort.*

C. nepalensis, *Hort.*

C. nevadensis, *Hort.*

C. thymifolia, *Baker* in Refug. Bot., vol. i., t. 50. Himalaya.

C. tomentosa, *Lindl.* Alps, &c.

Cotoneaster eriocarpa, *Hort.*

Mespilus coccinea, *Waldst. & Kit.*

M. eriocarpa, *DC.*

M. tomentosa, *Mill.*

C. uniflora, *Bunge.* Siberia, &c.

Cotoneaster Uva-ursi. *Pall.*

Pourthiaea arguta, *Dcne.* Himalaya.

Photinia benthamiana, *Hance.* China.

P. serrulata, *Lindl.* China.

Crataegus glabra, *Thunb.*; Bot. Mag. t. 2105.

C. serratifolia, *Desf.*

Photinia dentata, *Hort.*

P. glabra, *Franch.* (not *Maxim.*).

P. variabilis, *Hemsl.* China and Japan.

P. laevis, *DC.*

P. villosa, *DC.*

Crataegus laevis, *Thunb.*

C. villosa, *Thunb.*

Pourthiaea arguta, *Hort.* (not *Dcne.*).

P. villosa, *Dcne.*

Eriobotrya japonica, *Lindl.* China and Japan.

Mespilus japonica, *Thunb.*; Bot. Reg. t. 365.

Photinia japonica, *Franch. & Sav.*

Raphiolepis japonica, *Sieb. & Zucc.* Japan.

R. integerrima, *Hort.*

R. japonica, *Sieb. & Zucc.*, *var. integerrima*, *Hook.*; *Bot. Mag. t. 5510.*

R. Mertensii, *Sieb. & Zucc.*

R. ovata, *Hort.*

Mespilus Seiboldi, *Blume.*

Stranvæsia glaucescens, *Lindl.* in *Bot. Reg. t. 1956.*
Himalaya.

Amelanchier alnifolia, *Nutt.*; *Garden and Forest*, 1888, vol. i.,
p. 185. North-western America.

Amelanchier canadensis var. alnifolia, *Torr. & Gray.*

A. canadensis var. florida, *Hort.*

A. canadensis var. florida parvifolia, *Hort.*

A. canadensis var. pumila, *Torr. & Gray.*

A. florida, *Lindl.* in *Bot. Reg. t. 1589.*

A. japonica, *Hort.* (not *Miquel*).

A. montana, *Hort.*

A. ovalis var. semi-integrifolia, *Hook.*

A. parvifolia, *Hort.*

Aronia alnifolia, *Nutt.*

A. canadensis, *Torr. & Gray.* North America.

Amelanchier asiatica, *Hort.*

A. Botryapium, *Lindl.*

A. canadensis var. sanguinea, *DC.*

A. canadensis var. spicata, *Lam.*

A. lancifolia, *Hort.*

A. ovalis, *Medic.*

A. sanguinea, *Lindl.* in *Bot. Reg. t. 1171.*

A. spicata, *K. Koch.*

A. stricta, *Hort.*

Aronia Botryapium, *Pers.*

A. sanguinea, *Nutt.*

Cratægus racemosa, *Lam.*

C. spicata, *Lam.*

Mespilus arborea, *Michx.*

M. canadensis, *L.*

M. nivea, *Marsh.*

Pyrus Botryapium, *L. fil.*

P. sanguinea, *Pursh.*

A. oligocarpa, *Roem.*; Garden and Forest, 1888, vol. i., p. 245, f. 41. Northern United States.

A. vulgaris, *Moench.*; Gard. Chron., ser. iii., 1890, vol. vii., p. 621, f. 104. Europe, &c.

Amelanchier rotundifolia, *Dcne.*

Aronia Amelanchier, *Rchb.*

A. rotundifolia, *Pers.*

Cratægus Amelanchier, *Desf.*

C. rotundifolia, *Lam.*

Mespilus Amelanchier, *L.*

Pyrus Amelanchier, *Willd.*

Sorbus Amelanchier, *Crantz.*

Var. cretica, *Boiss.* Asia Minor, &c.

Amelanchier cretica, *K. Koch.*

A. suborbicularis, *Borkh.*

Aronia cretica, *Pers.*

Cratægus cretica, *Desf.*

Pyrus cretica, *Willd.*

Peraphyllum ramosissimum, *Nutt.* Oregon, &c.

Saxifrageæ.

Hydrangea altissima, *Wall.* Himalaya.

H. arborescens, *L.*; Bot. Mag. t. 437. Eastern United States.

H. cordata, *Pursh*; *Wats.* Dendr. Brit., vol. i., t. 42.

H. frutescens, *Marsh.*

H. urticæfolia, *Hort.*

H. vulgaris, *Michx.*

H. Hortensia, *DC.* China and Japan.

Hydrangea japonica, *Sieb.*

H. mutabilis, *Hort.*

H. opuloides, *Lam.*

Hortensia mutabilis, *Hort.*

H. rosea, *Desf.*

H. speciosa, *Pers.*

Var. acuminata, *A. Gray.*

H. acuminata, *Sieb. & Zucc.*; Rev. Hort. 1874, t. 91.

H. Buergeri, *Sieb. & Zucc.*

Var. Lindleyi.*H. hortensis* roseo-alba.*H. japonica* var. *coerulescens*, *Regel.**H. japonica* var. *Lindleyi.**H. japonica* var. *roseo-alba*, *Regel.**H. roseo-alba*, Fl. des Serres, tt. 1649-50.**Var. nigra.***Hortensia nigra*, *Carr.* in Rev. Hort. 1880, p. 180.*Hydrangea cyanoclada*, *Hort.**H. mandschurica* nova, *Hort.**H. ramis pictis*, *Hort.***Var. stellata, Maxim.***H. stellata*, *Sieb. & Zucc.***Var. variegata.***H. japonica* variegata, *Regel.***H. involucrata**, *Sieb. & Zucc.* in Fl. Jap., tt. 63, 64. Japan.**H. paniculata**, *Sieb. & Zucc.* in Fl. Jap., t. 61. Japan.**Var. hortensis, Maxim.***H. paniculata* var. *floribunda*, *Regel*, Gartenflora 1867, t. 530.*H. paniculata* *grandiflora*, *Hort.***H. petiolaris**, *Sieb. & Zucc.*; Bot. Mag. t. 6788. Japan.*H. bracteata*, *Sieb. & Zucc.**H. cordifolia*, *Sieb. & Zucc.**H. scandens*, *Maxim.**Schizophragma hydrangeoides*, *Hort.* (not *Sieb. & Zucc.*).**H. pubescens**, *Decne.*; Gard. Chron., ser. ii., 1884, vol. xxii., p. 617, t. 107. Japan, &c.*Hydrangea vestita* var. *pubescens*, *Maxim.***H. quercifolia**, *Bartr.*; Bot. Mag. t. 975. Southern United States.**H. radiata**, *Walt.* South-eastern United States.*Hydrangea discolor*, *Rafn.**H. nivea*, *Michx.*; *Wats.* Dendr. Brit., vol. i., t. 43.**Var. canescens, Nichols.***H. canescens*, *K. Koch.**Hydrangea glauca*, *Hort.**H. sinensis*, *Hort.*

H. Thunbergi, *Sieb.*; Fl. Jap. t. 58. Japan.

Hydrangea cyanea, *Hort.*

H. vestita, *Wall.* Himalaya.

Schizophragma hydrangeoides, *Sieb. & Zucc.*; Fl. Jap. t. 26.
Japan.

Deutzia corymbosa, *R. Br.* Himalaya.

D. crenata, *Sieb. & Zucc.*, Fl. Jap., vol. i., p. 19, t. 6. Japan.

Deutzia californica, *Hort.*

D. Fortunei, *Hort.*

D. scabra, *Lindl.*; Bot. Reg. t. 1718 (not *Thunb.*).

D. scabra var. *crenata*, *Maxim.*

D. sieboldiana, *Hort.* (not *Maxim.*).

D. Watereri, *Hort.*

Var. *flore pleno extus purpurea*.

Var. *punctata*.

D. discolor, *Hemsl.* China.

D. gracilis, *Sieb. & Zucc.*; Flore des Serres, vol. vi., p. 611.
Japan.

D. parviflora, *Bunge*; Garden and Forest, 1888, vol. i., p. 365.
China.

D. scabra, *Thunb.* China and Japan.

D. staminea, *R. Br.*; Bot. Reg. p. 33, t. 13. Himalaya.

D. brunoniana, *Wall.*

D. canescens, *Hort.*

D. corymbosa, *Lindl.*; Bot. Reg. p. 26, t. 5.

Decumaria barbara, *L.* Southern United States.

D. Forsythia, *Michx.*

D. radicans, *Moench.*

D. sarmentosa, *Bosc.*

D. scandens, *Salisb.*

Forsythia scandens, *Wall.*

Philadelphus acuminatus, *Lange* in Bot. Tidsskrift, ser. iii.,
vol. ii., p. 131, t. 2. Origin uncertain.

P. cordifolius, *Lange* in Botanisk Tidsskrift, ser. iii., vol. ii.,
t. 3. Origin uncertain.

P. coronarius, L. Asia.

P. triflorus, Hort.

Var. *flore pleno.*

Var. *foliis argenteo-variegatis.*

Var. *foliis aureis.*

Var. *nanus, Mill.*

Var. *Satsumi, Maxim.*

Var. *tomentosus, Hook. fil. & Thoms.* Himalaya to China.
Philadelphus tomentosus, Wall.

P. Falconeri, Hort. Origin uncertain.

gordonianus, Lindl. in Bot. Reg., vol. xxv., t. 32. Western
United States.

P. grandiflorus, Willd. Southern United States.

Philadelphus columbiensis, Hort.

P. inodorus, Michx.

P. inodorus var. grandiflorus, Gray.

P. laxus, Lodd.

P. speciosus, Schrad. ; Bot. Reg. t. 2003.

Deutzia sanguinea, Hort.

Var. *floribundus, Torr. & Gray.*

P. floribundus, Schrad.

P. grandiflorus, Lindl. ; Bot. Reg. t. 570.

P. latifolius, Schrad.

P. verrucosus, Schrad.

P. Zeyheri, Schrad.

Var. *laxus, Torr. & Gray.*

P. humilis, Hort.

P. ignea, Hort.

P. laxus, Schrad.

P. pubescens, Lodd.

P. hirsutus, Nutt. ; Bot. Mag. t. 5334. Oregon.

Philadelphus Godohokeri, Hort.

P. gracilis, Lodd.

P. trinervius, Schrad.

P. villosus, Lodd.

Deutzia Godohokeri, Hort.

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P. Lemoinei, *Hort.* *P. microphyllus* × *coronarius*; Garden and Forest, 1889, vol. ii., f. 154. Garden origin.

Var. *erectus*.

P. Lewisii, *Pursh.* Western North America.
Philadelphus thyrsiflorus, *Hort.*

Var. *californicus*, *Gray.* California.
P. coronarius nivalis, *Hort.*
P. nivalis, *Hort.*

P. mexicanus, *Schlecht.*; Gard. Chron., ser. ii., 1883, vol. xix., p. 753, f. 123. Mexico.

P. microphyllus, *Gray*; Gard. Chron., ser. iii., 1887, vol. ii., p. 156. Colorado, &c.

P. Satsumi, *Siebold*; *Paxt.* Fl. Gard., vol. ii., t. 188. Japan, &c.
Philadelphus japonicus, *Hort.*
P. Ledebourii, *Hort.*
P. pulchella, *Hort.*
P. Roylei, *Hort.*
P. Schrenckii, *Rupr.*
P. speciosus, *Hort.*
P. Yokohama, *Sieb.*
Deutzia japonica, *Hort.*
D. pulchella, *Hort.*

P. undulatus, *Hort.*

Platycrater arguta, *Sieb. & Zucc.* Fl. Jap. vol. i., t. 27. Japan.

Jamesia americana, *Torr. & Gray*; Bot. Mag. t. 6142. Rocky Mountains.

Fendlera rupicola, *Gray*; Garden and Forest, 1889, vol. ii., f. 98. South-west United States.

Carpentaria californica, *Torrey*; Bot. Mag. t. 6911. California.

Escallonia exoniensis, *Hort.* Garden origin.

E. illinita, *Presl.*; Bot. Reg. t. 1900. Chili.

E. littoralis, *Phil.* Chili.

- E. macrantha*, *Hook. & Arn.*; Bot. Mag. t. 4473. Chiloe.
E. bicolor, *Hort.*
E. Ingrami, *Hort.*
E. rubra *Ingrami*, *Hort.*
- E. montana*, *Phil.* Chili.
- E. montevidensis*, *DC.*; Bot. Reg. t. 1467. Montevideo, &c.
E. floribunda var. *montevidensis*, *Cham. & Schlecht.*
- E. philippiana*, *Masters* in Gard. Chron., ser. ii., 1878, vol. x.,
p. 109, f. 13. Valdivia.
- E. pterocladon*, *Hook.*; Bot. Mag. t. 4827. Western Patagonia.
- E. punctata*, *DC.* Chili.
E. rubra var. *punctata*, *Hook. fil.* in Bot. Mag. t. 6599.
E. sanguinea, *Hort.*
- E. revoluta*, *Pers.*; Bot. Mag. t. 6949. Chili.
E. affinis, *Ruprecht.*
- E. rubra*, *Pers.*; Bot. Mag. t. 2890. Chili.
- E. viscosa*, *Forbes.* Chili.
- Itea virginica*, *L.*; Bot. Mag. t. 2409. Eastern United States.
- Weinmannia trichosperma*, *Cav.* Chili.
- Ribes alpinum*, *L.*; *Lodd.*, Bot. Cab. t. 1846. Northern Hemisphere.
Ribes grossulariæfolium, *Rchb.*
R. opulifolium, *Hort.*
Var. *foliis aureis*, *Hort.*
Var. *pumilum*, *Lindl.*
Var. *sterile*, *Wallr.*
R. dioicum, *Moench.*
- R. americanum*, *Mill.* North America.
Ribes campanulatum, *Moench.*
R. floridum, *L'Herit.*
R. missouriense, *Hort.* (not *Nuttall*).
R. pennsylvanicum, *Lam.*
R. recurvatum, *Michx.*
Coreosma florida, *Spach.*

- R. aureum**, *Pursh*; Bot. Reg. t. 125. Western North America.
Ribes fragrans, *Lodd.* Bot. Cab. t. 1533.
R. palmatum, *Desf.*
R. utahense, *Hort.*
Chrysobotrya revoluta, *Spach.*
 Var. *aurantiacum minus*, *Hort.*
 Var. *præcox*, *Lindl.*
 Var. *serotinum*, *Lindl.*
 Var. *tenuiflorum*, *Torr.*
R. tenuiflorum, *Lindl.* Bot. Reg. t. 1274.
- R. bracteosum**, *Dougl.* Western North America.
- R. cereum**, *Dougl.*; Bot. Mag. t. 3008. Western United States, &c.
R. inebrians, *Lindl.*; Bot. Reg. t. 1471.
R. Kunthii, *Hort.*
R. mexicanum, *Hort.*
R. reniforme, *Nutt.*
- R. Cynosbati**, *L.*; *Loud.* Arb., vol. ii., p. 970, f. 719. Eastern United States.
R. gracile, *Torrey.*
Grossularia Cynosbati, *Spach.*
- R. diacantha**, *Pall.* Siberia, &c.
Grossularia diacantha, *Mill.*
- R. divaricatum**, *Dougl.*; Bot. Reg. t. 1359. Western North America.
R. triflorum, *Hook.*
R. villosum, *Nutt.* (not *Gay*).
- R. fasciculatum**, *Sieb. & Zucc.* Japan, &c.
- R. gordonianum**, *Lem.* (*R. sanguineum* × *aureum*); *Fl. des Serres*, vol. ii., p. 165. Garden origin.
R. Beatonii, *Hort.*
R. loudonianum, *Hort.*
- R. Grossularia**, *L.* Northern Hemisphere.
R. alpestre, *Wall.*
R. Uva-crispa, *DC.*

- R. grossularioides**, *Maxim.* China and Japan.
R. macrocalyx, *Hance.*
- R. himalayense**, *Dcne.* (not *Royle*). Himalaya.
- R. lacustre**, *Poir.*; *Bot. Mag.* t. 6492. North America.
R. echinatum, *Dougl.*
- R. laxiflorum**, *Pursh.* Western United States.
R. affine, *Dougl.*
- R. multiflorum**, *Waldst. & Kit.*; *Bot. Mag.* t. 2368. South-east Europe.
R. album multiflorum, *Hort.*
R. urceolatum, *Tausch.*
R. vitifolium, *Host.*
- R. nigrum**, *L.*; *Syme*, *Engl. Bot.* t. 523. North Europe and North Asia.
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R. Dikuscha, *Fisch.*
 Var. **dissectum**.
 Var. **laciniatum**.
R. aconitifolium, *Hort.*
 Var. **reticulatum aureum**.
 Var. **variegatum**.
- R. oxycanthoides**, *L.*; *Bot. Mag.* t. 6892. North America.
R. hirtellum, *Michx.*
R. irriguum, *Dougl.*
R. saxosum, *Hook.*
R. setosum, *Lindl.*
- R. petræum**, *Wulf.* Europe, &c.
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- R. punctatum**, *Ruiz & Pav.*; Bot. Reg. t. 1658. Chili.
- R. robustum**, *Hort.* Origin unknown.
- R. rotundifolium**, *Michx.* Eastern United States.
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 Var. *foliis luteo-variegatis*.
 Var. *Schlechtendalii*.
 R. Schlechtendalii, *Lange* in Flora Danica t. 2892.
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- R. sanguineum**, *Pursh*; Bot. Mag. t. 3335. California, &c.
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 Var. *malvaceum*, *Wats.*
 R. malvaceum, *Sm.*; *Sweet*, British Flower Garden,
 ser. ii., t. 340.
- R. speciosum**, *Pursh*; Bot. Mag. t. 3530. California.
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 R. stamineum, *Sm.*
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Parrotia jacquemontiana, *Dcne.* Kashmir.

P. persica, *C. A. Meyer*; *Bot. Mag.* t. 5744. Persia.

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Fothergilla Gardeni, *Murr.* South-eastern United States.

Fothergilla alnifolia, *L. fil.*; *Bot. Mag.* tt. 1341, 1342.

Distylium racemosum, *Sieb. & Zucc.* *Flor. Jap.* t. 94. Japan.

Corylopsis himalayana, *Griff.*; *Bot. Mag.* t. 6779. Himalaya.

C. pauciflora, *Sieb. & Zucc.* *Fl. Jap.*, vol. i., t. 20. Japan.

C. spicata, *Sieb. & Zucc.*; *Bot. Mag.* t. 5458. Japan.

Hamamelis arborea, *Masters* in *Gard. Chron.*, ser. ii., 1881,
vol. xv., p. 205, f. 38. Japan.

H. japonica, *Hook. fil.*; *Bot. Mag.* t. 6659.

H. japonica, *Sieb. & Zucc.* Japan.

Var. *zuccariniana*.

H. zuccariniana, *Hort.*

H. virginica, *L.*; *Bot. Mag.* t. 6684. Eastern North America.

Loropetalum chinense, *R. Br.*; *Gard. Chron.*, ser. ii., 1883,
vol. xix., p. 152, f. 23. China, &c.

Liquidambar formosana, *Hance*; *Hook.*, *Icon. Plant.* t. 1020.
China and Japan.

L. acerifolia, *Maxim.*

L. Maximowiczii, *Miq.*

L. orientalis, *Mill.*; *Hook.*, *Icon. Plant.* t. 1019. Asia Minor.

L. imberbe, *Ait.*

L. styraciflua, *L.*; *Sargent*, *Sylva of North America* t. 199.
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Eucalyptus coccifera, *Hook. fil.*; *Bot. Mag.* t. 4637. Tasmania.

E. Gunnii, *Hook. fil.*; *Flora Tasmaniae* t. 27. Tasmania.

E. urnigera, *Hook. fil.*; *Gard. Chron.*, ser. iii., 1888, vol. iii.,
p. 460, f. 64. Tasmania.

Myrtus communis, *L.* Mediterranean Region.

M. Ugni, *Molina*. Chili.

Eugenia Ugni, *Hook. & Arn.*; *Bot. Mag.* t. 4626.

Lythrarieæ.

Punica Granatum, *L.*; *Bot. Mag.* t. 1832. Persia, &c.

Var. *nana*.

Punica nana, *L.*; *Bot. Mag.* t. 634.

Onagrariæ.

Zauschneria californica, *Presl*; *Bot. Mag.* t. 4493. Cali-
fornia.

Fuchsia corallina, *Hort.* Garden origin.

F. exoniensis, *Hort.*

F. globosa, *Lindl.* in *Bot. Reg.* t. 1556. Mexico.

F. macrostemma, *Ruiz & Pav.* South America.

F. coccinea, *Bot. Mag.* t. 97 (not of *Aiton*).

F. gracilis, *Lindl.*

F. magellanica, *Lam.*

F. virgata, *Sweet.*

F. Riccartoni, *Hort.* Garden origin.

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Passiflora cœrulea, *L.*; *Bot. Mag.* t. 28. Southern Brazil.

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Bupleurum fruticosum, *L.*; *Wats.*, *Dendr. Brit.*, vol. i., t. 14.
Mediterranean Region.

Araliaceæ.

Aralia chinensis, *L.*, *var. elata*, *Dippel.* China, &c.

A. mandschurica, *Rupr. & Maxim.*

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A. spinosa, *L.*; *Sargent*, *Sylva* of North America, t. 211.
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Acanthopanax ricinifolium, *Seem.* China and Japan.

Aralia Maximowiczii, *Van Houtte*, *Fl. des Serres*, vol.
xx., p. 39, t. 2067.

A. ricinifolia, *Hort.*

Kalopanax ricinifolium, *Miq.*

Panax ricinifolium, *Sieb. & Zucc.*

A. spinosum, *Miq.* China and Japan.

Aralia pentaphylla, *Thunb.*

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Fatsia horrida, *Benth. & Hook.* North-west America and
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Echinopanax horridus, *Dcne. & Planch.*

Oplopanax horridum, *Miq.*

Panax horridum, *Sm.*

F. japonica, *Dcne. & Planch.*; *Gartenflora*, 1863, t. 420. Japan.

Aralia Sieboldii, *Sieb.*

Helwingia japonica, *Dietr.*; *Sieb. & Zucc. Fl. Jap.*, vol. i.,
t. 86. Japan.

Eleutherococcus senticosus, *Maxim.*; *Gartenflora*, 1863, t. 393.
China.

U 80362.

Heptapleurum impressum, *C. B. Clarke*. Himalaya.
Agalma tomentosa, *Seem*.

Hedera Helix, *L.* ; Europe, N. Africa, N. Asia.

Var. *algeriensis*.

H. viridis, *Hort*.

Var. *algeriensis variegata*.

Var. *amurensis*.

H. acuta.

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Var. *arborescens*.

Var. *arborescens foliis argenteis marginatis*.

Var. *arborescens foliis aureis*.

Var. *atropurpurea*.

Var. *aurantiaca*, *André* in *Rev. Hort.* 1884, p. 84
 (coloured plate).

Var. *aurea elegantissima*.

Var. *aureola*.

Var. *azorica*, *Hort.* ; *Gard. Mag.* October 15, 1887, f.

Var. *azorica variegata*.

Var. *baccifera major*.

Var. *cænwoodiana*.

Var. *canariensis*.

H. grandifolia.

H. hibernica.

H. vegeta.

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Var. *canariensis aureo-maculata*.

Var. *canariensis foliis argenteis*.

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- Var. *cinerea*.
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 - H. pennsylvanica*.
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- Var. *gracilis*.
- Var. *heidelbergensis*.
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- Var. *lacteola*.
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- Var. *lobata major*.
- Var. *lucida*.
 - H. poetica*.
- Var. *macrodonata*.

- Var. *maculata*.
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- Var. *maderensis variegata*.
- Var. *marginata major*.
H. *marginata argentea*.
H. *marginata elegantissima*.
H. *marginata pulchella*.
- Var. *marginata media*.
- Var. *marginata purpurea*.
- Var. *marginata rubra*.
H. *elegantissima*.
- Var. *marmorata elegans*.
- Var. *minima*, *Hibberd*.
- Var. *minor*.
- Var. *minor variegata*.
- Var. *netleyensis*.
- Var. *nigra*.
H. *willisiana*.
- Var. *ovata*.
- Var. *rhombea* (*Sieb. & Zucc.*).
H. *japonica variegata*.
H. *submarginata*, *Hibberd*.
- Var. *roegneriana*, *Hort*.
H. *caucasica*, *Hort*.
H. *colchica*, *K. Koch*.
H. *cordifolia*.
H. *coriacea*.
- Var. *roegneriana arborescens*.
- Var. *sagittæfolia*.
- Var. *spectabilis*.
- Var. *spectabilis aurea*.
- Var. *succinata*, *Hibberd*.
- Var. *sulphurea*, *Hibberd*.
H. *marginata canescens*.
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- Var. *tortuosa*.
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- Var. *triloba*.
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Cornaceæ.

- Marlea** *platanoides*, *Sieb. & Zucc.* in *Fl. Jap.*, vol. i., t. 86.
China and Japan.
- Cornus** *alba*, *L.* North Asia.
 C. tartarica, *Mill.*
 Var. *sibirica*.
 C. sibirica, *Lodd.*
 Var. *sibirica variegata*, *Hort.*
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- C.** *alternifolia*, *L. fil.*; *Sargent*, *Sylva of North America*,
t. 216. North America.
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 C. citrina, *Hort.*
 C. cœrulea, *Lam.*
 C. cyanocarpa, *Moench.*
 C. lanuginosa, *Michx.*
 C. rubiginosa, *Ehrh.*
 C. sericea, *L.*; *Loud. Arb. et Frut.*, vol. ii., t. 1013, f. 766.
 Var. *angustifolia*.
 Var. *grandifolia*.
 Var. *parvifolia*.
- C.** *Baileyi*, *Coulter & Evans*; *Garden and Forest*, 1890, vol. v.,
t. 3, p. 465, f. 58. North America.

- C. candidissima**, *Marsh.* North America.
 C. albida, *Ehrh.*
 C. fastigiata, *Michx.*
 C. femina, *Dippel* (not *Miller*).
 C. paniculata, *L'Herit.*
 C. stricta, *Lam.*
- C. capitata**, *Wall.* North India to China.
 Benthamia fragifera, *Lindl.* ; *Bot. Mag.* t. 4641
- C. circinata**, *L'Herit* ; *Loud. Arb. et Frut.*, vol. ii., t. 1014, f. 767. North America.
 C. rugosa, *Lam.*
 C. tomentosula, *Michx.*
 C. verrucosa, *Hort.*
- C. florida**, *L.* ; *Sargent*, *Sylva* of North America, tt. 212, 213.
 Eastern North America.
 Benthamia florida, *Spach.*
 Var. *flore rubro.*
 Var. *pendula.*
- C. Koussu**, *Buerg.* ; Garden, February 25, 1893. Japan.
 Benthamia japonica, *Sieb. & Zucc. Fl. Jap.*, vol. i., t. 16.
- C. macrophylla**, *Wall.* North India to Japan.
 C. brachypoda, *Fisch. & Mey.*
 C. crispula, *Hance.*
 C. religiosa, *Hort.*
 C. Thelicanis, *Lebas* in *Rev. Hort.* 1875, f. 64.
 C. theleriana, *Hort.*
 Var. *variegata.*
- C. Mas**, *L.* Europe &c.
 C. mascula, *L.* ; *Bot. Mag.* t. 2675.
 Var. *aurea elegantissima*, *Hort.*
 Var. *fructu violaceo.*
 Var. *lanceolata.*
 Var. *nana.*
 C. pumila, *Hort.*
 Var. *variegata.*
 Var. *xanthocarpa.*

- C. Nuttallii*, *Audub.*; *Sargent*, Sylva of North America, tt. 214, 215. Western North America.
- C. officinalis*, *Sieb. & Zucc.* Fl. Jap. vol. i., t. 50. Japan.
- C. pubescens*, *Nutt.* Western North America.
- C. sanguinea*, *L.*; *Syme*, Eng., Bot. t. 635. Europe, North and Western Asia.
- Var. *candidissima*, *Hort.*
- Var. *viridissima*, *Dieck.*
- Var. *variegata*, *Hort.*
- C. stolonifera*, *Michx.* North America.
- Var. *Gouchaulti*, *Hort.*
- Aucuba japonica*, *Thunb.*; Bot. Mag. t. 1197. Japan.
- Garrya elliptica*, *Dougl.*; Bot. Reg. t. 1868. California.
- Griselinia littoralis*, *Raoul.* New Zealand.
- G. lucida*, *Forst.* New Zealand.
- Var. *macrophylla*, *Hook. fil.*
- Nyssa aquatica*, *Marsh.*; *Sargent*, Sylva of North America, t. 220. South United States.
- N. *tomentosa*, *Michx.*
- N. *uniflora*, *Wangenh.*
- N. sylvatica*, *Marsh.*; *Sargent*, Sylva of North America, t. 217. North America.
- N. *multiflora*, *Wangenh.*
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TO

ORDERS, GENERA, SPECIES, AND SYNONYMS.

NOTE.—The typography is the same as in the list, that is, the names adopted at Kew are printed in thick, those which are regarded as synonymous in ordinary, type. The abbreviation after each name indicates the author who first published it. As this indication is only of interest to anyone who wishes to trace the original description, it is, for the sake of simplicity, omitted on the permanent labels attached to the trees and shrubs in the living collections. One abbreviation needs a word of explanation: Hort. (= Hortorum) is attached to names which are current in gardens. They have no recognised authority, are usually of uncertain origin, or at the best have only been published in nurserymen's catalogues without distinctive characters by which the plants can be recognised; they are only cited for purposes of convenience.

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- p. 195, *delete* *Cratægus fissa*, *Bosc.*
p. 201, „ *Cratægus lobata*, *DC.*
p. 209, „ *Cratægus lobata*, *DC.*
p. 201, „ *Cratægus platyphylla*, *Lindl.*
p. 203, „ *Cratægus triloba*, *Pers.*
p. 211, „ *Mespilus lobata*, *Poir.*
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